

TRADE

MUELLER

MARK

A New Mueller Line of Plumbing Fittings

THE MUELLER STAPLE LINE

In the development of the new line of fittings illustrated in the following section, Mueller has combined the most popular and practical features of the finest fixtures with most attractive prices. Mueller Staple Line Fittings have quality and uniformity. Each piece is made with the same painstaking care used in the manufacture of all Mueller products for the past three-quarters of a century.

The new line is adaptable. Suitable for the high or medium priced job, the products here illustrated will, in their simple and dignified beauty, enhance the charm of the most carefully planned modern home. Because they are most suitable for any installation, they offer opportunities heretofore unknown.

Under present day conditions there is a demand for fittings that happily unite

satisfactory, economic service and appearance. Mueller Staple Line products adequately fulfill the requirements of the time. They commend themselves to those people who hold to the life-time standards of quality and simplicity and courageously insist upon the best their budgets will allow.

In Mueller Staple Line Fittings metal and weight have not been unduly sacrificed. All parts are heavy castings. No paper-thin sheet metal substitutions are permitted. Renewable seats are a regular feature.—Full sized stems insure strength. In addition, the appearance and finish of these fittings is such that the most critical can find no cause for complaint.

The completeness of the line assures ability to do the whole job, large or small, efficiently and with utmost economy.

MUELLER CO.

Decatur, Illinois

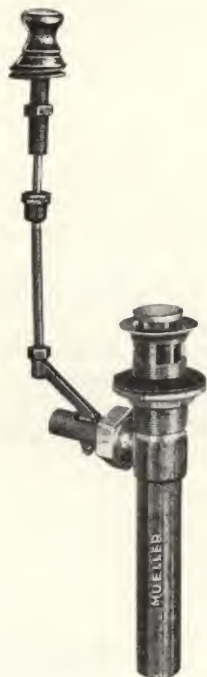
DEPENDABLE SINCE

1857

FULLY WARRANTED

POP-UP DRAIN FOR LAVATORIES

(Patented)



H-3678

H-3678 Mueller—All metal Improved Pop-Up Drain with Metal knob and escutcheon and with $1\frac{1}{4}$ " tailpiece. H-3678 has adjustments to take care of any variations in lavatories, either vertical or horizontal.

Finishes: Nickel Plate or Chromium Plate.

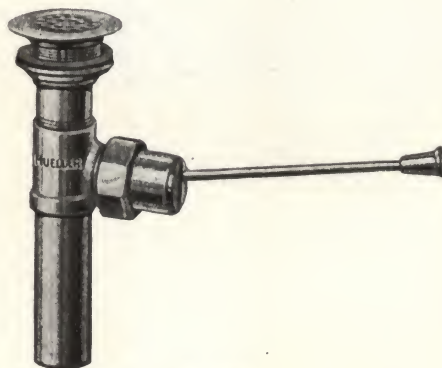
POP-UP DRAIN FOR SINKS

(Patented)

H-3695 Mueller—All metal Pop-Up Drain for sinks. Regularly equipped with $1\frac{1}{2}$ " tailpiece. $1\frac{1}{4}$ " tailpiece upon specification. Will fit any sink regularly drilled to take a 2" strainer.

The Mueller Pop-Up Drain for kitchen sinks makes it possible for the housewife to wash her dishes or clean vegetables without the use of a pan. By the use of this drain it is possible to utilize the sink compartment for this purpose.

Finishes: Nickel Plate or Chromium Plate.



H-3695

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TUB-FILLER AND COMBINATION BATH AND SHOWER

COMBINATION BATH AND SHOWER (Patented)



OVER-THE-RIM TUB FILLER



H-3962

Size, inches..... $\frac{1}{2}$ " only

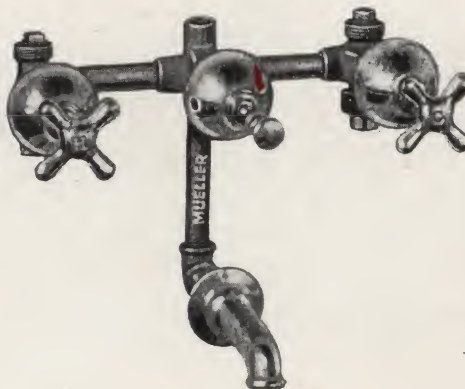
H-3962 Mueller—Over - the - Rim Tub Filler with cast metal spout and escutcheons. Supply valves with four arm metal handles indexed H and C and cast metal escutcheons; ground joint unions and renewable seats. Valves 8" center to center.

Finishes: Nickel Plate or Chromium Plate.

Size, inches..... $\frac{1}{2}$ " only

H-3995 Mueller — Combination tub and shower fitting with Over-the-Rim metal spout and escutcheons, supply valves with index hot and cold, metal four arm handles and metal escutcheons. Ground joint unions and renewable seats. Automatic diverter valve with metal knob and escutcheon. Bent arm discharge pipe with metal escutcheon. 4" metal shower head with adjustable ball joint.

Finishes: Nickel Plate or Chromium Plate.



H-3995

DEPENDABLE SINCE

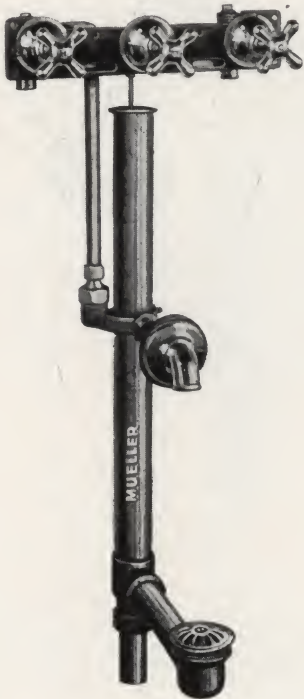
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STAPLE LINE, March 1, 1933

BUILT-IN BATH FITTING WITH CONCEALED STANDING DRAIN

WITHIN-THE-TUB SPOUT



H-4043

Size, inches..... $\frac{1}{2}$ " only

H-4043 Mueller—All metal tub filler with concealed standing drain. In-the-tub metal spout. Supply valves indexed hot and cold, metal handles and escutcheons, ground joint unions and renewable seats. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation from roughing in up to $2\frac{1}{2}$ ".

Finishes: All exposed metal parts either Nickel Plate or Chromium Plate.

WITH OVER-THE-RIM SPOUT



H-4053

Size, inches..... $\frac{1}{2}$ " only

H-4053 Mueller—All metal tub filler with concealed standing drain. Over-the-Rim Spout. Supply valves indexed hot and cold, metal handles and escutcheons, ground joint unions and renewable seats. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation from roughing in up to $2\frac{1}{2}$ ".

Finishes: All exposed metal parts either Nickel Plate or Chromium Plate.

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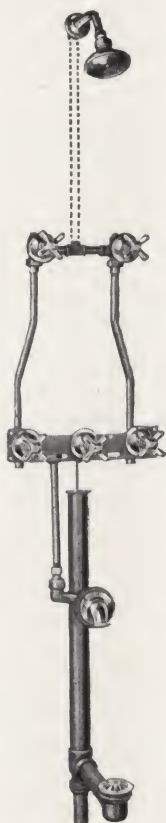
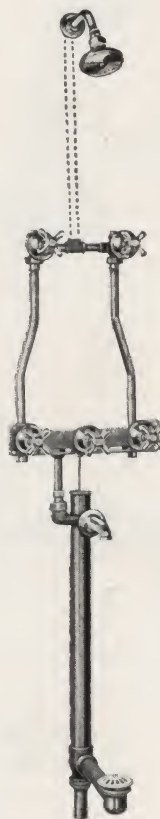
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COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(Patented)

**H-4066****H-4076**

Size, inches. 1½" only

H-4066 Mueller—All metal combination tub and shower fitting with concealed standing drain. In-the-tub metal spout. Supply valves with four arm metal handles indexed hot and cold and metal escutcheons, ground joint unions and renewable seats. Bent arm discharge pipe with metal wall flange. 4" metal shower head with removable face and adjustable ball joint. 1½" drain regularly furnished. Waste tee furnished with slip joint nut and tail-piece, also threaded 1½" I.P. outside thread. Adjustment to take care of any variation from roughing in up to 2½".

Finishes: All exposed metal parts either Nickel Plate or Chromium Plate.

Size, inches. 1½" only

H-4076 Mueller—All metal combination tub and shower fitting with concealed standing drain. Over-the-Rim metal spout. Supply valves with four arm metal handles indexed hot and cold, and metal escutcheons, ground joint unions and renewable seats. Bent arm discharge pipe with metal wall flange. 4" metal shower head with removable face and adjustable ball joint. 1½" drain regularly furnished. Waste tee furnished with slip joint nut and tail piece. Also threaded 1½" I.P. outside thread. Adjustment to take care of any variation from roughing in up to 2½".

Finishes: All exposed metal parts either Nickel Plate or Chromium Plate.

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STAPLE LINE, March 1, 1933

BUILT-IN SHOWER

(Patented)



Size, inches $\frac{1}{2}$ " only

H-5042 Mueller—All metal built-in shower fitting. Metal handles and metal escutcheons. Built-in valves have ground joint unions and renewable seats. Bent arm discharge pipe with cast metal wall flange. 4" cast metal shower head with removable face and adjustable ball joint.

Finishes: Nickel Plate or Chromium Plate.



H-5042

MIXING VALVE

Size, inches $\frac{1}{2}$ " only

H-5215 Mueller — Concealed mixing valve with renewable seats with metal dial plate, metal lever handle and inside threaded I. P. connections. The bodies of these valves are regularly furnished with top and bottom outlets. Either of the two outlets can be used. Where one outlet connection only is used the other is plugged.

Finishes: Nickel Plate or Chromium Plate.



H-5215

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Transposition List

A Comparison of

“H” Catalog Numbers

and

“G” Catalog Numbers

applying to same articles

**THIS IS CATALOG “H”
No. 15625**

DEPENDABLE SINCE

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"H" Catalog Nos.	"G" Catalog Nos.	"H" Catalog Nos.	"G" Catalog Nos.	"H" Catalog Nos.	"G" Catalog Nos.
H-900	G-2815	H-1600	G-2753	H-3110	None
H-901	G-2816	H-1601	G-2758	H-3114	G-3114
H-903	None	H-1650	G-2763	H-3120	G-3120
H-905	G-3611-99000	H-1651	G-2768	H-3148	G-3148
H-910	G-3619-99000	H-1660	G-2762	H-3153	G-3153
H-915	None	H-1661	G-2767	H-3176	G-3176
H-916	None	H-1900	G-2750	H-3182	G-3182
H-920	None	H-1901	G-2755	H-3186	G-3286
H-921	None	H-1910	G-2761	H-3190	G-3290
H-925	None	H-1911	G-2766	H-3212	G-3212
H-926	None	H-1920	G-2760	H-3218	G-3218
H-930	None	H-1921	G-2765	H-3296	G-3246
H-931	None	H-1930	G-2771	H-3304	G-3250
H-935	None	H-1931	G-2776	H-3308	G-3272
H-936	None	H-1940	G-2769	H-3354	G-3354
H-940	None	H-1941	G-2774	H-3360	G-3360
H-941	None	H-1950	G-2770	H-3424	G-3424
H-945	None	H-1951	G-2775	H-3430	G-3430
H-946	None	H-2260	G-2327	H-3442	G-3442
H-950	None	H-2265	G-2320	H-3448	G-3448
H-951	None	H-2270	G-2354	H-3610	G-3612
H-955	None	H-2275	G-2347	H-3615	G-3600
H-956	None	H-2330	G-2700	H-3617	G-3610
H-960	None	H-2331	G-2705	H-3620	G-3605
H-961	None	H-2340	G-2710	H-3625	G-3618
H-995	None	H-2341	G-2715	H-3630	G-3619
H-1001	G-1001	H-2350	None	H-3645	G-3613
H-1006	G-1006	H-2351	None	H-3650	G-3614
H-1011	G-1011	H-2360	None	H-3655	G-3615
H-1016	G-1016	H-2361	None	H-3660	G-3617
H-1031	G-1031	H-2370	G-2720	H-3665	G-3616
H-1038	G-1038	H-2371	G-2725	H-3668	None
H-1045	G-1045-99000	H-2380	G-2730	H-3670	None
H-1052	G-1052	H-2381	G-2735	H-3671	None
H-1073	G-1073	H-2390	G-2701	H-3673	None
H-1080	G-1080	H-2391	G-2706	H-3675	G-3620
H-1087	G-1087	H-2400	G-2711	H-3680	G-3622
H-1094	G-1094	H-2401	G-2716	H-3685	G-3624
H-1157	G-1157	H-2410	G-2722	H-3690	G-3625
H-1164	G-1164	H-2411	G-2727	H-3705	G-3705
H-1168	G-1129-99000	H-2420	G-2732	H-3715	G-3715
H-1171	G-1171	H-2421	G-2737	H-3730	G-3730
H-1178	G-1178	H-2430	G-2721	H-3740	G-3740
H-1185	G-1185	H-2431	G-2726	H-3808	G-3808
H-1192	G-1192	H-2440	G-2731	H-3810	G-3810
H-1301	G-1301	H-2441	G-2736	H-3822	G-3822
H-1315	G-1315	H-2650	G-2312	H-3824	G-3824
H-1329	G-1329	H-2651	G-2310	H-3850	G-3866
H-1352	G-1352	H-2660	None	H-3855	G-3865
H-1364	G-1364	H-2661	None	H-3860	G-3870
H-1371	G-1371	H-2670	G-2313	H-3865	G-3900
H-1378	G-1378	H-2671	G-2311	H-3866	G-3930
H-1385	G-1385	H-2710	G-2315	H-3870	G-3910
H-1400	G-1392	H-2725	G-2557	H-3871	G-3920
H-1403	G-1392-99000	H-3007	G-3007	H-3875	G-3885
H-1404	None	H-3013	G-3013	H-3880	G-3897
H-1405	G-1392-99001	H-3060	G-3060	H-3885	G-3898
H-1408	G-1390	H-3066	G-3066	H-3890	G-3899
H-1410	None	H-3078	G-3078	H-3950	G-4050
H-1412	None	H-3084	G-3084	H-3955	None
H-1418	None	H-3096	G-3096	H-3960	G-4029
H-1420	G-1500	H-3102	G-3102	H-3965	None
H-1423	G-1406	H-3108	None	H-4000	G-4250

"H" Catalog Nos.	"G" Catalog Nos.	"H" Catalog Nos.	"G" Catalog Nos.	"H" Catalog Nos.	"G" Catalog Nos.
H-4005	None	H-5460	G-5400	H-6135	None
H-4010	G-4760	H-5470	G-5425-99000	H-6140	None
H-4015	G-4765	H-5480	G-5425	H-6145	None
H-4020	None	H-5481	None	H-6150	None
H-4025	None	H-5500	G-5500	H-6155	None
H-4030	G-4770	H-5510	G-5510	H-6160	None
H-4035	G-4775	H-5515	G-5515	H-6165	None
H-4040	G-4450	H-5520	None	H-6170	None
H-4045	G-4430	H-5540	G-5540	H-6175	None
H-4050	G-4350	H-5545	G-5550	H-6180	None
H-4055	None	H-5550	G-5545	H-6185	None
H-4060	G-4600	H-5555	None	H-6190	None
H-4065	None	H-5580	G-5580	H-6195	None
H-4070	G-4550	H-5585	G-5590	H-6200	None
H-4075	None	H-5590	None	H-6205	None
H-4080	None	H-5595	None	H-6210	None
H-4085	None	H-5620	G-5520	H-6215	None
H-4090	None	H-5630	G-5530	H-6220	None
H-4095	None	H-5640	G-5640	H-6225	None
H-5000	None	H-5650	G-5650	H-6440	G-6440
H-5005	None	H-5660	G-5620	H-6450	G-6450
H-5010	None	H-5670	G-5630	H-6460	G-6460
H-5015	None	H-5700	G-5700	H-6480	G-6480
H-5020	None	H-5710	G-5710	H-6490	G-6490
H-5025	None	H-5800	G-5800	H-6500	G-6500
H-5030	None	H-5810	G-5810	H-6510	G-6510
H-5035	None	H-5830	G-5830	H-6520	G-6520
H-5040	None	H-5835	G-5847	H-6550	G-6550
H-5045	G-5902	H-5840	None	H-6560	G-6560
H-5050	None	H-5842	None	H-6620	G-6620
H-5060	None	H-5846	G-5846	H-6740	G-6740
H-5065	None	H-5848	None	H-6760	G-6760
H-5070	None	H-5850	G-5850	H-6770	G-6770
H-5075	None	H-5860	G-5860	H-6830	G-6830
H-5080	None	H-5865	G-5865	H-6850	G-6850
H-5090	None	H-5866	None	H-7180	G-7180
H-5100	None	H-6000	None	H-7181	None
H-5110	None	H-6005	None	H-7183	G-7183
H-5200	G-5873	H-6010	G-6025	H-7184	None
H-5210	G-5874	H-6015	None	H-7280	G-7280
H-5220	G-5875	H-6020	None	H-7281	None
H-5230	G-5876	H-6025	None	H-7283	G-7283
H-5240	G-5877	H-6030	G-6020	H-7284	None
H-5350	G-5350	H-6035	None	H-8000	G-8000
H-5351	G-5351	H-6040	None	H-8005	None
H-5355	G-5355	H-6045	None	H-8010	G-8070
H-5356	G-5356	H-6050	None	H-8020	G-8010
H-5360	G-5360	H-6055	None	H-8025	G-8010-99004
H-5361	G-5361	H-6060	None	H-8030	G-8080
H-5365	G-5365	H-6065	None	H-8040	G-8020
H-5366	G-5366	H-6070	None	H-8045	None
H-5370	G-5370	H-6075	None	H-8050	G-8090
H-5371	G-5371	H-6080	G-6080	H-8060	G-8030
H-5380	G-5341	H-6085	None	H-8065	G-8030-99002
H-5381	None	H-6090	None	H-8070	G-8100
H-5400	None	H-6095	None	H-8100	G-8220
H-5410	G-5890	H-6100	None	H-8110	G-8230
H-5420	G-5885	H-6105	None	H-8120	G-8240
H-5413	G-5893	H-6110	None	H-8125	None
H-5423	G-5895	H-6115	None	H-8130	G-8250
H-5430	G-5465	H-6120	None	H-8135	None
H-5440	G-5470	H-6125	None	H-8140	G-8040
H-5450	G-5475	H-6130	G-6320	H-8145	G-8045

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"H" Catalog Nos.	"G" Catalog Nos.	"H" Catalog Nos.	"G" Catalog Nos.	"H" Catalog Nos.	"G" Catalog Nos.
H-8150	G-8050	H-8550	G-8550	H-10675	G-10675
H-8155	G-8055	H-8552	None	H-10676	G-10676
H-8160	G-8060	H-8555	None	H-10677	G-10677
H-8180	None	H-8560	None	H-12000	G-12000
H-8185	None	H-8570	G-8570	H-12005	G-12005
H-8190	G-8190	H-8580	G-8580	H-12010	G-12010
H-8200	G-8200	H-8590	G-8590	H-12012	G-12105
H-8210	G-8210	H-8600	G-8600	H-12015	G-12015
H-8260	G-8260	H-8605	None	H-12017	None
H-8270	G-8270	H-8610	G-8610	H-12020	G-12020
H-8280	G-8280	H-8640	None	H-12025	G-12025
H-8290	G-8290	H-8641	None	H-12030	G-12030
H-8300	G-8300	H-8642	None	H-12035	G-12035
H-8305	G-8305	H-8643	None	H-12040	G-12040
H-8310	G-8310	H-8644	None	H-12045	G-12045
H-8320	G-8320	H-8645	None	H-12050	G-12050
H-8330	G-8330	H-8650	None	H-12055	G-12055
H-8335	G-8335	H-8651	None	H-12060	G-12060
H-8340	G-8340	H-8670	G-8670	H-12065	G-12065
H-8350	G-8350	H-8680	G-8680	H-12070	G-12070
H-8360	G-8360	H-8710	G-8710	H-12075	G-12075
H-8420	G-8420	H-8720	G-8720	H-12080	G-12080
H-8421	G-8421	H-9000	G-9000	H-12085	G-12085
H-8430	G-8430	H-9010	G-9100	H-12090	G-12090
H-8440	G-8440	H-9020	G-9020	H-12092	G-12092-99000
H-8450	G-8450	H-9030	G-9030	H-12095	G-12095
H-8460	G-8460	H-9040	G-9040	H-12100	G-12100
H-8470	G-8470	H-9045	G-9155	H-12110	G-12110
H-8480	G-8480	H-9050	G-9050	H-12115	G-12115
H-8490	G-8490	H-9055	G-9300	H-12120	G-12120
H-8500	G-8500	H-9060	G-9060	H-12125	G-12125
H-8520	G-8520	H-9070	G-9070	H-12130	G-12130
H-8530	G-8530	H-9080	G-9080	H-12135	G-12135
H-8540	None	H-9090	G-9090	H-12140	G-12140
H-8542	None	H-9100	G-9010	H-12145	G-12145
H-8544	None	H-9500	G-9500	H-12150	G-12150

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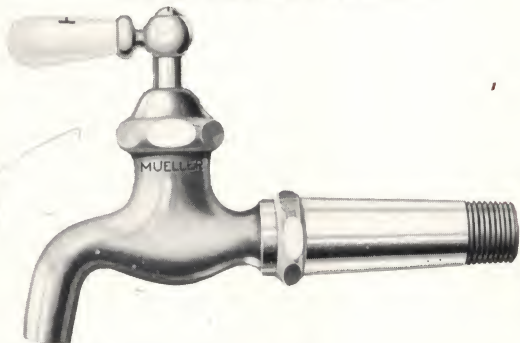
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DETACHABLE TAPER SHANK FAUCETS

WITH LEVER HANDLE



H-1220

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "

Mueller Compression Sink Faucet with detachable taper shank, indexed China lever handle, indexed "H" and "C". When plain metal handles are wanted, suffix "X" to plate number.

H-1220 Has plain spout and short shank.

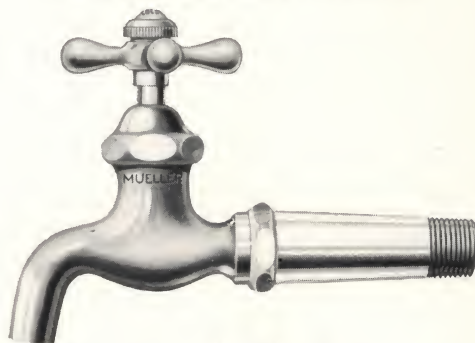
H-1221 Has hose spout and short shank.

H-1225 Has plain spout and long shank.

H-1226 Has hose spout and long shank.

Finishes: Chromium plate or nickel plate.

WITH FOUR-ARM HANDLE



H-1227

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "

Mueller Compression Sink Faucet with detachable taper shank, 4-arm brass handle with interchangeable China index button, indexed "Hot" and "Cold".

H-1227 Has plain spout and short shank.

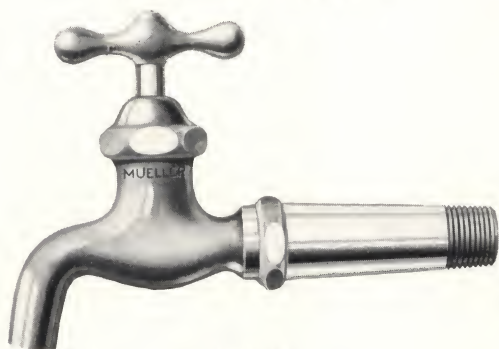
H-1230 Has hose spout and short shank.

H-1234 Has plain spout and long shank.

H-1238 Has hose spout and long shank.

Finishes: Chromium plate or nickel plate.

WITH TEE HANDLE



H-1245

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "

Mueller Compression Sink Faucet with detachable taper shank and tee handle.

H-1245 Has plain spout and short shank.

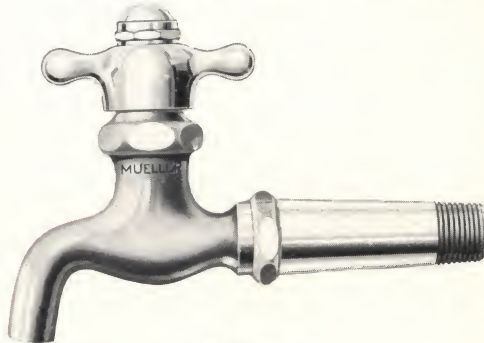
H-1248 Has hose spout and short shank.

H-1250 Has plain spout and long shank.

H-1253 Has hose spout and long shank.

Finishes: Nickel plate or rough brass.

SELF-CLOSING—TEE HANDLE



H-1260

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "

Mueller Self-closing Sink Faucet with detachable taper shank.

H-1260 Has plain spout and short shank.

H-1261 Has plain spout and long shank.

Finishes: Chromium plate or nickel plate.

The short shank faucets illustrated above measure $5\frac{1}{2}$ " from end of inlet to center of spout. Long shank faucets measure $6\frac{1}{4}$ " from end of inlet to center of spout.

DEPENDABLE SINCE

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COMBINATION SINK FAUCETS

(Pacific Pattern)



H-2290

Size, Inches $\frac{1}{2}$ " only

H-2290 Mueller Pacific Pattern Combination Sink Faucet with China escutcheons, four-arm China handles indexed "Hot" and "Cold", $\frac{1}{2}$ " I.P. size inlets and swing spout nozzle. Inlet connections, 8" center to center. Valves measure 3" from center of inlet connection to face of finished wall. Spout measures $6\frac{1}{2}$ " from face of wall to center of spout outlet.

Finish: All exposed metal parts chromium plate.

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TUB FILLERS

(Pacific Pattern for 2" Studding)

ALL CHINA



H-3970

ALL METAL



H-3980

Size, Inches $\frac{1}{2}$ " only

H-3970 Mueller Pacific Pattern over-the-rim tub filler with China spout. Supply valves with indexed "Hot" and "Cold" four-arm China handles and China escutcheons. Ground joint unions on valve inlets.

H-3973 Same as above except with soap dish integral with China spout.

H-3976 Same as **H-3970** except less spout and nipple.

Finishes: All exposed metal parts chromium plate.

Size, Inches $\frac{1}{2}$ " only

H-3980 Mueller Pacific Pattern over-the-rim tub filler with all metal spout. Supply valves with four-arm handles with interchangeable metal caps indexed "H" and "C". Ground joint unions on valve inlets.

H-3983 Same as **H-3980** except with China handles, escutcheons and spout.

H-3986 Same as **H-3980** except less spout and nipple.

Finishes: All exposed metal parts chromium plate.

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BUILT-IN SHOWER

(Pacific Pattern for 2" Studding)



H-5048

H-5048 Mueller Pacific Pattern, Built-in Shower, made up of **H-5275** Pacific pattern angle valves, and **H-5420** China shower head with 4" removable face.

H-5049 Same as **H-5048** except with **H-5278** Pacific Pattern Angle Valves with metal handles and metal escutcheons, and **H-5410** metal shower head with 4" removable face.

Finishes: All exposed metal parts chromium plate.

DEPENDABLE SINCE

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TUB FILLER WITH DIVERTING VALVE

(Pacific Pattern for 2" Studding)



H-5120

NON-AUTOMATIC DIVERTER COMBINATION

H-5120 Mueller Pacific Pattern non-automatic diverter combination with China shower head, China handles indexed "Hot" and "Cold", China escutcheons and metal spout.

H-5125 Same as **H-5120** except with China spout.

H-5130 Same as **H-5120** except with soap dish integral with China spout.

H-5135 Non-automatic diverter combination with metal shower head, metal handles and escutcheons.

Finishes: All exposed metal parts chromium plate.

AUTOMATIC DIVERTER COMBINATION

H-5140 Mueller Pacific Pattern Automatic Diverter Combination, with China shower head, four-arm China handles indexed "Hot" and "Cold", China escutcheons and metal spout.

H-5145 Same as **H-5140** except with China spout.

H-5150 Same as **H-5140** except with soap dish integral with China spout.

H-5155 Automatic Diverter Combination, with metal shower head, metal handles and escutcheons and metal spout.

Finishes. All exposed metal parts chromium plate.

DEPENDABLE SINCE

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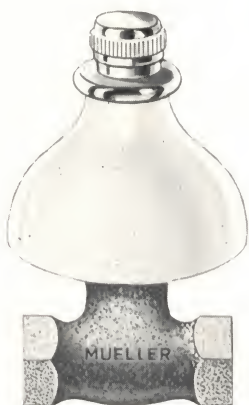
TRADE

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MUELLER BUILT-IN VALVES

(Pacific Pattern for 2" Studding)



H-5270

Size, Inches 1/2"

H-5270 Mueller Pacific Pattern straight way valve with deep China escutcheon with screw driver slotted stem and covering cap.

H-5273 Same as above but all metal.

Finish: Exposed parts chromium plate.



H-5275

Size, Inches 1/2"

H-5275 Mueller Pacific Pattern corner valve with four-arm indexed China handle, deep China escutcheon, and ground joint union coupling on inlet.

H-5278 Same as above but all metal.

Finish: Exposed parts chromium plate only.



H-5280

Size, Inches 1/2"

H-5280 Mueller Pacific Pattern by-pass valve with four-arm indexed China handle and deep China escutcheon.

H-5283 Same as above but all metal.

Finish: All exposed parts chromium plate only.



H-5285

Size, Inches 1/2"

H-5285 Mueller Pacific Pattern straight valve with four-arm indexed China handle and deep China escutcheon.

H-5288 Same as above but all metal.

Finish: Exposed parts Chromium plate only.

DEPENDABLE SINCE

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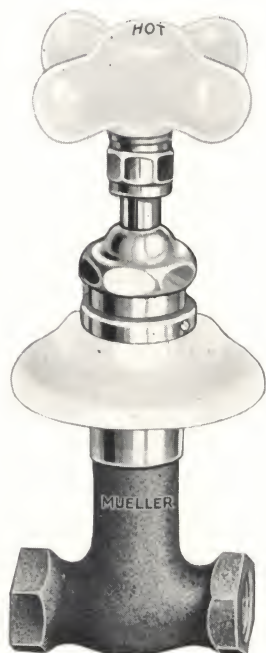
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MUELLER BUILT-IN VALVES

FOR BATH



H-5290

Size, Inches 1/2"

H-5290 Mueller built-in valve with set screw China escutcheon and indexed four-arm China handle.

H-5293 Same as above but with metal escutcheon and four-arm metal handle with interchangeable China index button. For 4" studding.

Finish: Exposed metal parts chromium plate.

FOR SINK



H-5295

Size, Inches 1/2"

H-5295 Mueller under-sink control stop with tee handle.

H-5296 Same as above but with iron wheel handle.

H-5297 Same as above but with brass wheel handle. For 4" studding.

Finishes: Rough brass body, machine finished stem, handle and cap. White N.P. body with finished N.P. stem, handle and cap.

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MUELLER PLUMBING

CATALOG — H

MANUFACTURED BY
MUELLER CO., [ESTABLISHED 1857] **DECATUR, ILLINOIS**

BRANCH OFFICES: NEW YORK — LOS ANGELES
SAN FRANCISCO — DALLAS — ATLANTA — CHICAGO

CANADIAN FACTORY — MUELLER, LTD., SARNIA, ONT.

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OUR WARRANTY

The material and workmanship in all goods manufactured by this company are Fully Warranted. Should any such goods prove defective, then upon written permission for return of such part, a like article free of defect, will be furnished without charge, transportation paid.

MUELLER CO.

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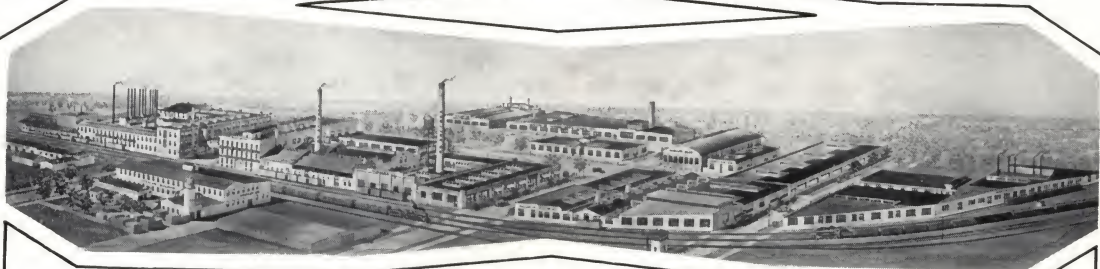
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THE FACTORIES BEHIND MUELLER PRODUCTS



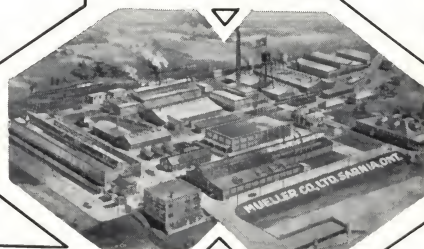
MAIN PLANT
Decatur, Ill.



VITREOUS PLANT
Decatur, Ill.



IRON FOUNDRY
Decatur, Ill.



MUELLER CO., LTD.
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GENERAL SPECIFICATIONS

In editing the new "H" Catalog we have tried to keep in mind a vital factor in catalog compiling, simplicity and conciseness. In our different description of items in our line we have eliminated to a great extent any unnecessary repetition and have tried to make this 1930 edition as compact as possible, at the same time remembering that the book is to be used as a reference book. Attention is therefore called to the following general specifications.

FINISH

Mueller Nickel Plate has long been recognized as superior. This superiority comes from the extreme care in polishing and buffing, the use of the purest materials, and the most up-to-date equipment and methods. With proper care **Mueller** Nickel Plate will give years of service.

Mueller Chromium Plate bids fair to gain the same reputation as **Mueller** Nickel Plate. Chromium Plate is a new development. It combines the lustre of platinum with the hardness of steel and is beautiful in appearance. Under ordinary conditions it is non-tarnishing and hence is easily kept bright and clean.

It is adversely affected by hydrochloric and muriatic acids, which acids are found in a number of sanitary compounds. Furthermore, Chromium Plate being new, has not had the test of time, and it remains to be seen how well it stands up over the years.

Mueller Chromium Plate is applied under the best known methods and is second to none and **Mueller** will take advantage of any improvements that may come about as time moves on.

BUILT-IN FITTINGS

On all built-in fittings the connecting nipples between valves are full iron pipe size brass pipe. All

valves and parts are connected with solder and tested under two hundred pounds hydraulic pressure, a pressure four to five times greater than is ordinarily found in city systems.

SHOWERS

It is a recognized fact among all members of the Medical profession, as well as the general public that the ideal bath is obtained only with running water. "A Bath A Day The Mueller Way" is the soundest advice that can be given. In order to withstand continual usage a shower must be built on rigid specification from the start to the finish. Laboratory control and strict engineering specification, together with rigid testing, guarantee **Mueller** showers a long life.

The newest trend in showers is toward the Automatic Diverter Valve recently introduced by the **Mueller** Co. The Automatic Diverter Valve assures of the flow remaining diverted to the tub when control valves have been shut off. This eliminates the danger of an unexpected shower for anyone not familiar with the operation of the fitting. Certainly a big item in considering Hotel and Apartment installations.

TESTING

All **Mueller** products are subjected to rigid tests from the raw material to the finished product. Tested under 200 pounds hydraulic pressure, any weakness of metal or joint will quickly make itself apparent.

Throughout the **Mueller** plant the manufacture of these "Vital Spots" of water service is a matter of skilled engineering and exacting craftsmanship. Quality is a seventy-three year old tradition.

MUELLER "ARTCRAFT" FITTINGS

(Patent Pending)



SINK COMBINATION

H-900 Inside threads.
H-901 Outside threads.

Mueller "ARTCRAFT" (all metal) sink combination faucet with swing spout, indexed lever handles, removable soap dish and adjustable threaded flanges. $\frac{1}{2}$ " inlet connections, 8" center to center.

Finish: **Mueller** chromium plate only.

When the beauty of modern plumbing installation is matched by dependability in the same degree—then and then only can it be called good plumbing.

Today's demand for greater attractiveness in bathrooms and kitchens is an expression of an age grown tired of the common-place. This growing appreciation of beauty is desirable and the **Mueller Co.** has taken keen pleasure in designing fittings that have anticipated the style trend. Designed by **Mueller** Craftsmen, made of **Mueller** Bronze, and plated with enduring Chromium, the fittings contained in the **Mueller "ARTCRAFT"** Line, while thoroughly modern in conception are, in reality, an adaptation of the best in Colonial design.

The illustrations on the next few pages are made from unretouched photographs of **Mueller "ARTCRAFT"** fittings. We have chosen this method of illustration in order that these fittings may be shown in all their own beauty of design, and feel that it is the only way that the "ARTCRAFT" Line can be presented to the fullest advantage.

LAVATORY COMBINATION

H-903 Mueller "ARTCRAFT" (all metal) double lavatory faucet with improved pop-up drain, $1\frac{1}{4}$ " tail piece. Valve has renewable seats. For center installation on lavatory. Requires but one hole in lavatory slab. $1\frac{1}{4}$ " diameter. Center of faucet to center of spout outlet $3\frac{3}{8}$ ". Base diameter $2\frac{3}{8}$ ". Permits maximum use of lavatory space.

Finish: **Mueller** chromium plate only.



H-903

MUELLER "ARTCRAFT" LAVATORY COMBINATIONS

(Patented)



H-905

WITH SPOUT

H-905 Mueller "ARTCRAFT" (*all metal*) lavatory combination with inlaid index 4-arm handles. Side valves have renewable seats. Improved pop-up drain with bronze knob. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths; short spout for enameled iron lavatories, long spout for vitreous china lavatories, with hooded overflow.

Specify whether long or short spout is desired.

Finish: **Mueller** chromium plate only.

INTEGRAL SPOUT

H-910 Mueller "ARTCRAFT" (*all metal*) lavatory combination for integral spout lavatories with inlaid index 4-arm handles. Side valves have renewable seats. Improved pop-up drain with bronze knob. $1\frac{1}{4}$ " tail piece.

Finish: **Mueller** chromium plate only.



H-910

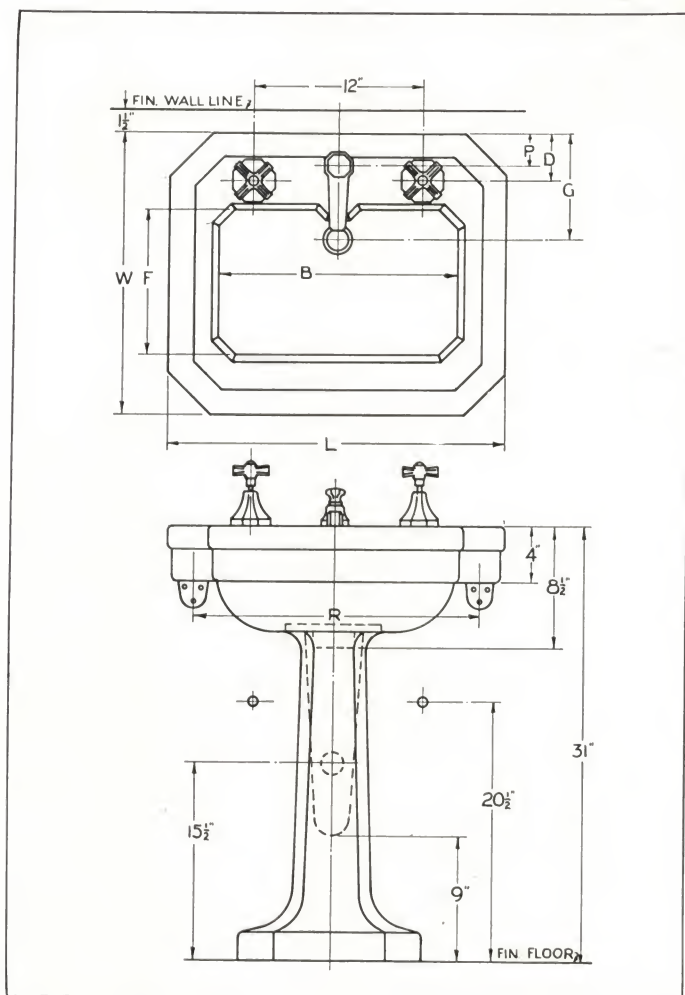
TRADE

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ROUGHING-IN MEASUREMENTS

H-905 AND H-910



DEPENDABLE SINCE

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MUELLER "ARTCRAFT" TUB FILLERS



H-915

WITHOUT DRAIN

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-915 Mueller "ARTCRAFT" (*all metal*) tub filler. Over-the-rim spout, inlaid index 4-arm handles. Supply valves have ground joint unions, and renewable seats.

H-916 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

WITH POP-UP DRAIN

(Patented)

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-920 Mueller "ARTCRAFT" (*all metal*) tub filler with pop-up drain. Over-the-rim spout, inlaid index 4-arm handles. Supply valves have ground joint unions and renewable seats. $1\frac{1}{2}$ " pop-up drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " outside I.P.

H-921 Same as above but with integral stops. For construction of valves see page 22.

H-920 and **H-921** can be used only in end wall installations.

Finish: **Mueller** chromium plate only.



H-920

TRADE

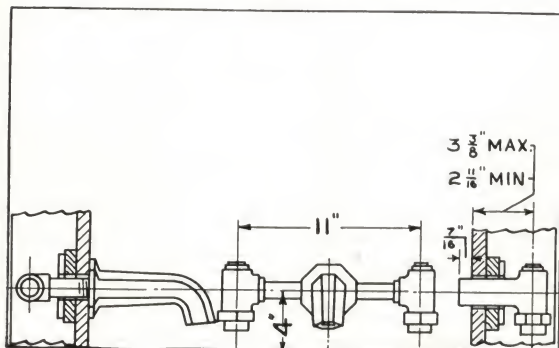
MUELLER

MARK

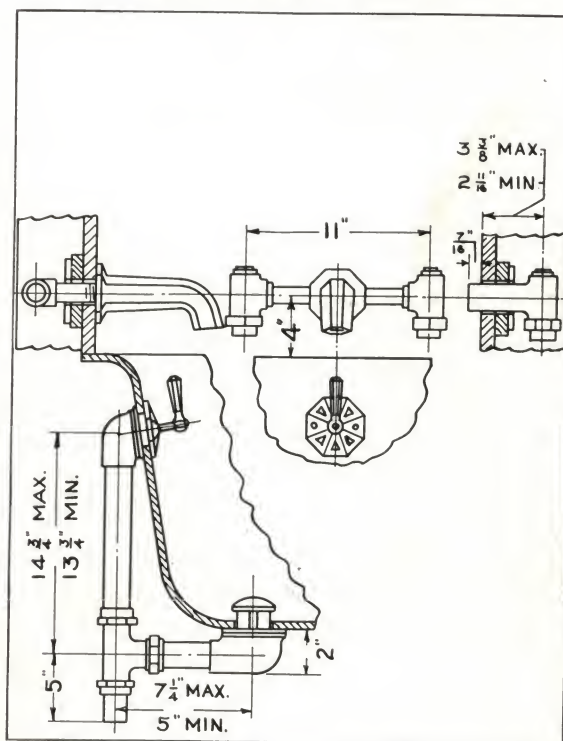
ROUGHING-IN MEASUREMENTS

H-915, H-920

ROUGHING-IN MEASUREMENTS H-915



ROUGHING-IN MEASUREMENTS H-920



DEPENDABLE SINCE

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MUELLER "ARTCRAFT" TUB FILLERS WITH CONCEALED STANDING DRAIN



H-925

OVER THE RIM SPOUT

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-925 Mueller "ARTCRAFT" (all metal) tub filler with concealed standing drain and over-the-rim spout. Inlaid index 4-arm handles. Supply valves have ground joint unions and renewable seats. $\frac{1}{2}$ " concealed standing drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

H-926 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

IN THE TUB SPOUT

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-930 Mueller "ARTCRAFT" (all metal) tub filler with concealed standing drain, and in-the-tub spout. Inlaid index 4-arm handles. Supply valves have ground joint unions and renewable seats. $\frac{1}{2}$ " concealed standing drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

H-931 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

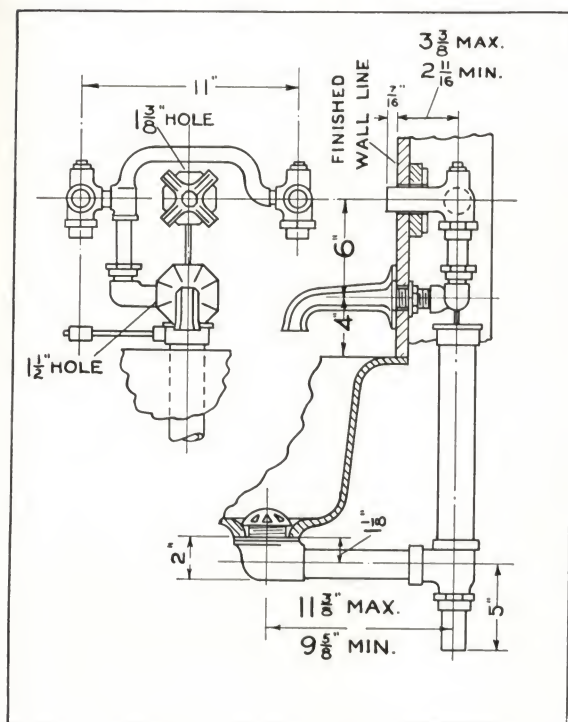


H-930

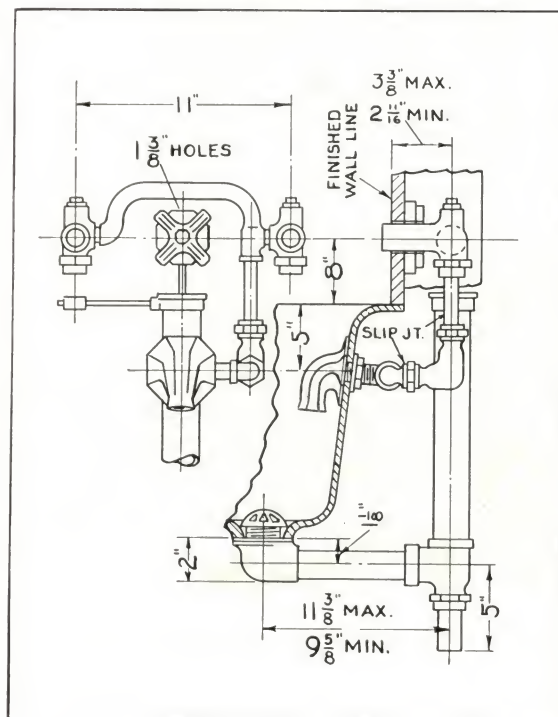
ROUGHING-IN MEASUREMENTS

H-925, H-930

ROUGHING-IN MEASUREMENTS H-925



ROUGHING-IN MEASUREMENTS H-930



MUELLER 'ARTCRAFT' COMBINATION TUB AND SHOWER FITTING

WITH CONCEALED STANDING DRAIN

(Patented)



H-935

WITH OVER-THE-RIM SPOUT

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-935 Mueller "ARTCRAFT" (*all metal*) combination tub and shower fitting with concealed standing drain and over-the-rim spout. Inlaid index 4-arm handles. Supply valves have ground joint unions and renewable seats. Cast bronze adjustable ball joint shower head with 4" removable face, complete with arm and set screw flange. $1\frac{1}{2}$ " concealed standing drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation in roughing in up to $2\frac{1}{2}$ ".

H-936 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

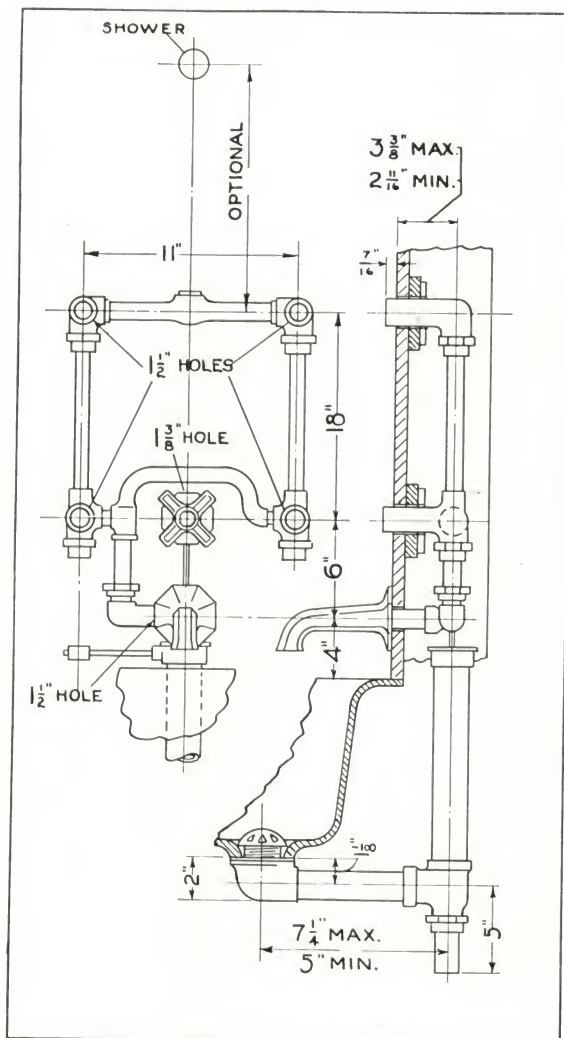
TRADE

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MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-935



DEPENDABLE SINCE

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MUELLER "ARTCRAFT" COMBINATION TUB AND SHOWER FITTING

WITH CONCEALED STANDING DRAIN

(Patented)



H-940

WITH IN-THE-TUB SPOUT

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-940 Mueller "ARTCRAFT" (*all metal*) combination tub and shower fitting with concealed standing drain and in-the-tub spout. Inlaid index 4-arm handles. Supply valves have ground joint unions and renewable seats. Cast bronze adjustable ball joint shower head with 4" removable face, complete with arm and set screw flange. $\frac{1}{2}$ " concealed standing drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

H-941 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

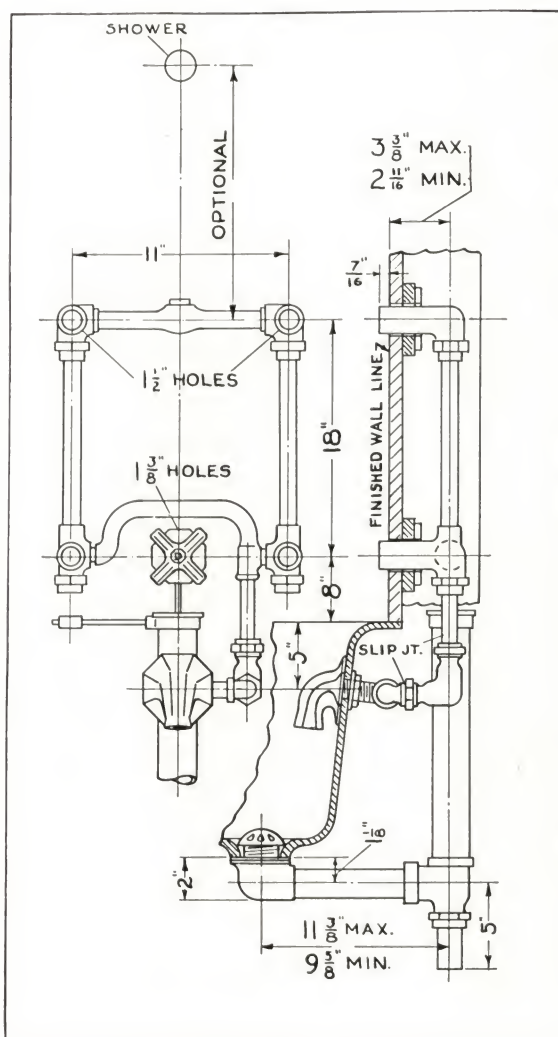
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ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-940



DEPENDABLE SINCE

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MUELLER "ARTCRAFT" COMBINATION TUB AND SHOWER FITTING

(With Mixing Valve and Concealed Standing Drain)

(Patented)



H-945

WITH IN-THE-TUB SPOUT

Size, Inches $\frac{1}{2}$ " Only

H-945 Mueller "ARTCRAFT" (*all metal*) combination tub and shower fitting with mixing valve and concealed standing drain. In-the-tub spout, inlaid index 4-arm handles. Supply valves to tub have ground joint unions and renewable seats. Cast bronze adjustable ball joint shower head with 4" removable face, complete with arm and set screw flange. $1\frac{1}{2}$ " concealed standing drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " Outside I.P. thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

H-946 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

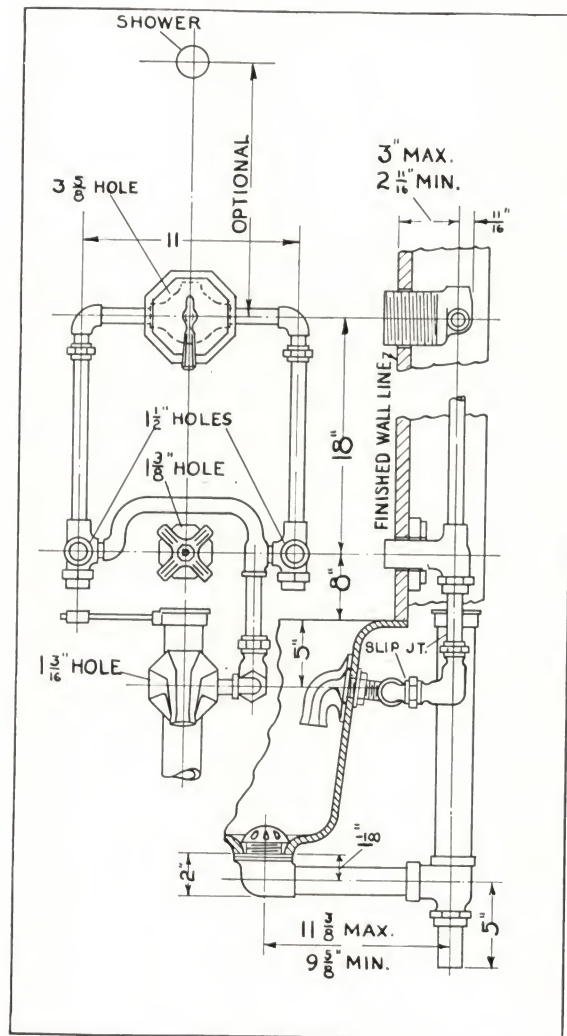
TRADE

MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-945



DEPENDABLE SINCE

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MUELLER "ARTCRAFT" COMBINATION TUB AND SHOWER FITTING

(With Mixing Valve and Concealed Standing Drain)

(Patented)



H-950

WITH OVER-THE-RIM SPOUT

Size, Inches $\frac{1}{2}$ " Only

H-950 Mueller "ARTCRAFT" (*all metal*) combination tub and shower fitting with mixing valve, concealed standing drain and over-the-rim spout. Inlaid index 4-arm handles. Supply valves to tub have ground joint unions and renewable seats. Cast bronze adjustable ball joint shower head with 4" removable face, complete with arm and set screw flange. $1\frac{1}{2}$ " concealed standing drain. Waste tee furnished with slip joint nut and tail piece. Also threaded $1\frac{1}{2}$ " outside I.P. thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

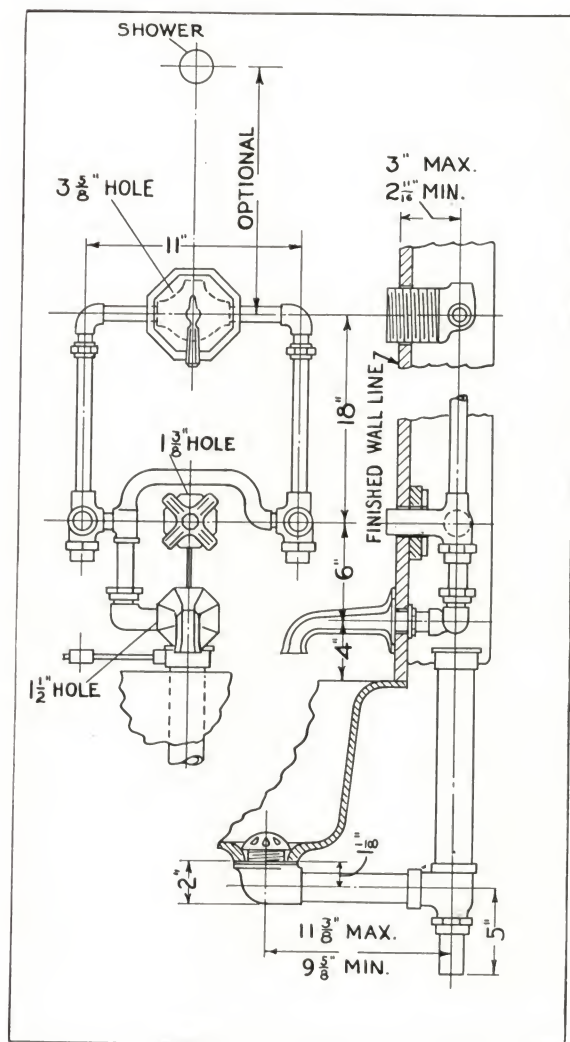
The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

H-951 Same as above but with integral stops. For construction of valves see page 22.

Finish: **Mueller** chromium plate only.

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-950



MUELLER "ARTCRAFT" COMBINATION TUB AND SHOWER FITTING

(With Mixing Valve, Automatic Diverter Valve and Pop-up Drain)

(Patented)



H-955

WITH OVER-THE-RIM SPOUT

Size, Inches 1/2" Only

H-955 Mueller "ARTCRAFT" (*all metal*) combination tub and shower fitting with mixing valve, automatic diverter valve, pop-up bath drain, and over-the-rim spout. Inlaid index 4-arm handles. Automatic diverter valve assures of the flow remaining diverted to the tub when mixing valve has been shut off. Cast bronze adjustable ball joint shower head with 4" removable face, complete with arm and set screw flange. 1 1/2" pop-up bath drain. Waste tee furnished with slip joint nut and tail piece. Also threaded 1 1/2" outside I.P. thread.

The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

H-956 Same as above but with concealed screw driver slotted stem control valves.

Finish: **Mueller** chromium plate only.

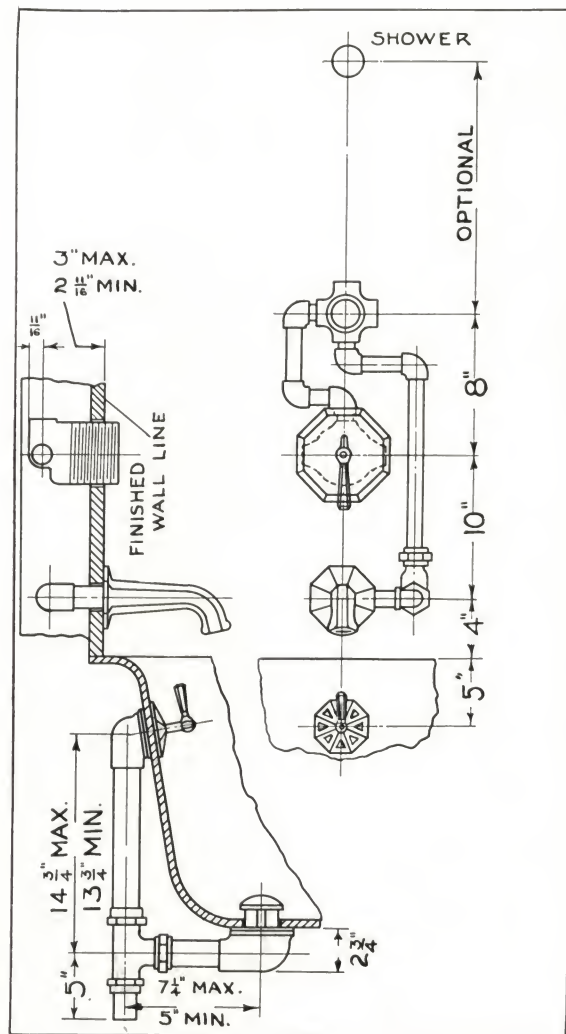
TRADE

MUELLER

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ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-955



DEPENDABLE SINCE

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MUELLER "ARTCRAFT" CONCEALED SHOWER



H-960

CONCEALED SHOWER COMBINATION

Size, Inches $\frac{1}{2}$ " Only

H-960 Mueller "ARTCRAFT" (all metal) concealed shower combination. Inlaid index 4-arm handles. Supply valves have ground joint unions and renewable seats. Cast bronze adjustable ball joint shower head with 4" removable face, complete with arm and set screw flange.

H-961 Same as above but with integral stops. For construction of valves see cross section below.

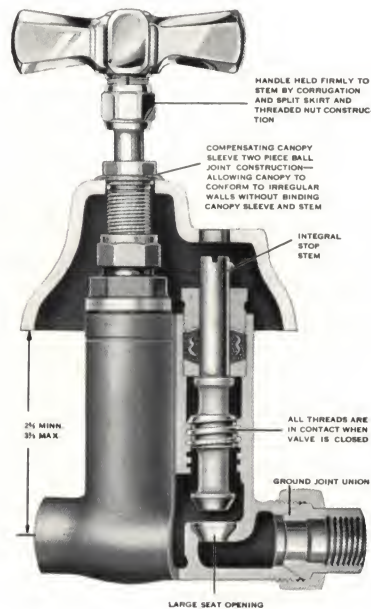
Finish: **Mueller** chromium plate only.

BUILT-IN VALVE WITH INTEGRAL STOP

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-995 Mueller "ARTCRAFT" (all metal) built in valve with integral stop. Inlaid index 4-arm handle. Ground joint union on inlet, loose disc stem and renewable seat.

Finish: **Mueller** chromium plate only.

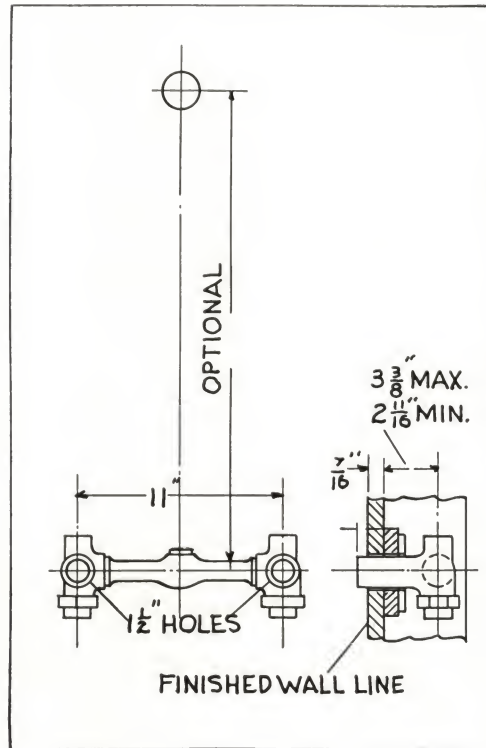


TRADE

MUELLER

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ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-960

DEPENDABLE SINCE

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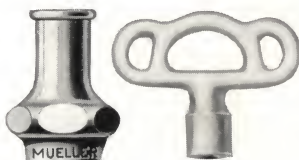
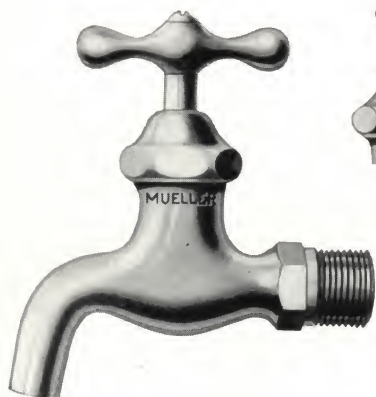
TRADE

MUELLER

MARK

COMPRESSION SINK FAUCETS

WITH HEXAGON AND OUTSIDE I.P. THREAD



Loose key and shield
furnished on speci-
fication.



Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1001 Mueller Compression Sink Faucet with Hexagon and Outside I.P. Thread, Tee Handle and Plain Spout.

Finishes: $\frac{3}{8}$ " Nickel plate only. $\frac{1}{2}$ " and $\frac{3}{4}$ " nickel plate, finished brass or rough nickel plate.

Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1006 Mueller Compression Sink Faucet with Hexagon and Outside I.P. Thread, Tee Handle and hose spout.

Finishes: Nickel plate, finished brass, or rough nickel plate.



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1011 Mueller Compression Sink Faucet with Hexagon and Outside I.P. Thread, Indexed China Lever Handle, indexed "H" and "C" only, and plain spout. When plain metal handles are wanted, suffix X to plate number.

Finish: Nickel plate only.



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1016 Mueller Compression Sink Faucet with Hexagon and Outside I.P. Thread, Indexed China Lever Handle, indexed "C" only, and hose spout. When plain metal handles are wanted, suffix X to plate number.

Finish: Nickel plate only.

DEPENDABLE SINCE

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FULLY WARRANTED

TRADE

MUELLER

MARK

COMPRESSION SINK FAUCETS

SOLID FLANGE, INSIDE I.P. THREAD



Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "
 $\frac{3}{8}$ " furnished with detachable shank. $\frac{1}{2}$ " and $\frac{3}{4}$ "
 with solid shank.

Mueller Compression Sink Faucet with Solid Flange, Inside I.P. Thread and Tee Handle.

H-1031 has plain spout.

H-1038 has hose spout. (Made in $\frac{1}{2}$ " and $\frac{3}{4}$ " only.)

Finishes: Nickel plate or chromium plate.



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

Mueller Compression Sink Faucet with Solid Flange, Inside I.P. Thread, and indexed China Lever Handle, indexed "H" and "C".

H-1045 has plain spout.

H-1052 has hose spout. (Regularly furnished with China Lever Handle, indexed "C" only.)

When plain metal handles are wanted suffix X to plate number.

Finishes: Nickel plate or chromium plate.

SOLID FLANGE, OUTSIDE I.P. THREAD



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

Mueller Compression Sink Faucet with Solid Flange, Outside I.P. Thread and Tee Handle.

H-1073 has plain spout.

H-1080 has hose spout.

Finishes: Nickel plate or chromium plate.



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

Mueller Compression Sink Faucet with Solid flange, Outside I.P. Thread and China Lever Handle, indexed "H" and "C".

H-1087 has plain spout.

H-1094 has hose spout. (Regularly furnished with China Lever Handle, indexed "C" only.)

When plain metal handles are wanted suffix X to plate number.

Finishes: Nickel plate or chromium plate.

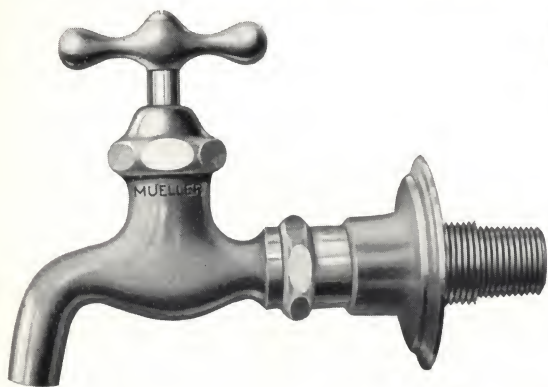
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMPRESSION SINK FAUCETS

DETACHABLE SHANK, LONG SLEEVE,
ADJUSTABLE THREADED FLANGE



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

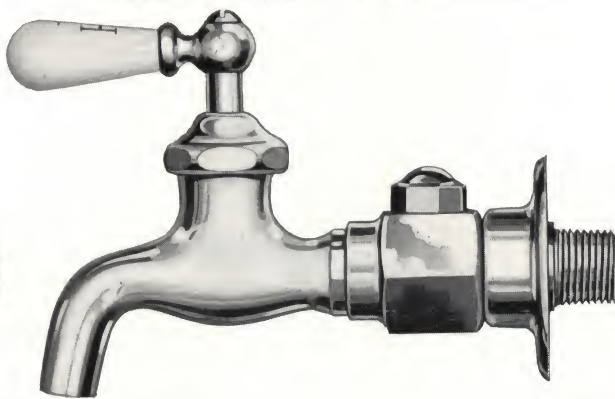
Mueller Compression Sink Faucet with Long Sleeve, Adjustable Threaded Flange and Tee Handle.

H-1157 has plain spout.

H-1164 has hose spout.

Finishes: Nickel plate or chromium plate.

DETACHABLE SHANK, ADJUSTABLE SET
SCREW FLANGE, INTEGRAL STOP



Size, Inches $\frac{1}{2}$ " only

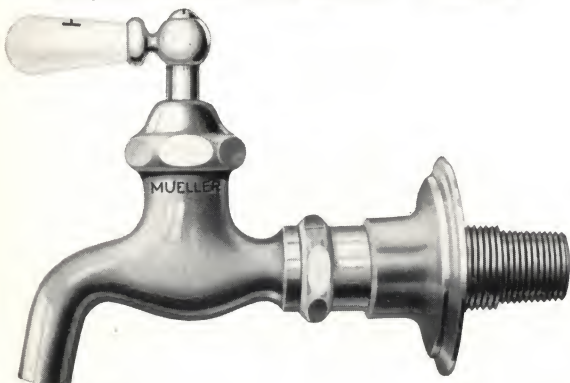
Mueller Compression Sink Faucet with Adjustable Set Screw Flange, Integral Stop and Indexed China Lever Handle, indexed "H" and "C".

H-1168 Plain Spout only.

When plain metal handles are wanted suffix X to plate number.

Finishes: Nickel plate or chromium plate.

DETACHABLE SHANK, LONG SLEEVE,
ADJUSTABLE THREADED FLANGE



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

Mueller Compression Sink Faucet with Long Sleeve Adjustable Threaded Flange, China Lever Handle, indexed "H" and "C".

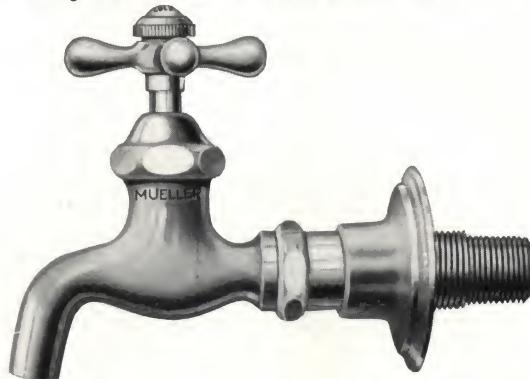
H-1171 has plain spout.

H-1178 has hose spout. (Regularly furnished with Indexed China Lever Handle, "C" only.)

When plain metal handles are wanted suffix X to plate number.

Finishes: Nickel plate or chromium plate.

DETACHABLE SHANK, LONG SLEEVE,
ADJUSTABLE THREADED FLANGE



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

Mueller Compression Sink Faucet with Long Sleeve Adjustable Threaded Flange, 4-arm Brass Handle with interchangeable China Index Button, Indexed Hot and Cold.

H-1185 has plain spout.

H-1192 has hose spout. (Regularly indexed "Cold" only.)

Finishes: Nickel plate or chromium plate. (Metal Indexed caps H. and C., furnished on H-1185 and H-1192 when chromium is specified.)

TRADE

MUELLER

MARK

SELF-CLOSING SINK FAUCETS

(Patented)

WITH HEXAGON AND
OUTSIDE I.P. THREAD



Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1301 Mueller Self-closing Sink Faucet with Tee Handle and plain spout.

Finishes: Nickel plate, finished brass, chromium plate.

WITH DETACHABLE SHANK AND
SOLID FLANGE—INSIDE THREAD



Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1315 Mueller Self-closing Sink Faucet with Tee Handle and Plain Spout.

Finishes: Nickel plate or chromium plate.

WITH DETACHABLE SHANK AND
SOLID FLANGE—OUTSIDE THREAD



Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1329 Mueller Self-closing Sink Faucet with Tee Handle and Plain Spout.

Finishes: Nickel plate or chromium plate.

WITH DETACHABLE SHANK AND
LONG SLEEVE ADJUSTABLE
THREADED FLANGE



Size, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-1352 Mueller Self-closing Sink Faucet with Tee Handle and Plain Spout.

Finishes: Nickel plate or chromium plate.

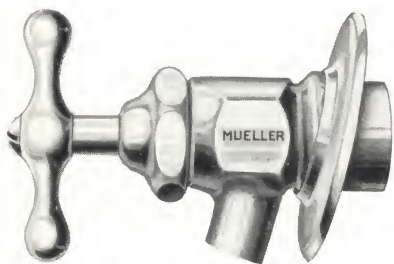
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMPRESSION LAUNDRY TRAY FAUCETS

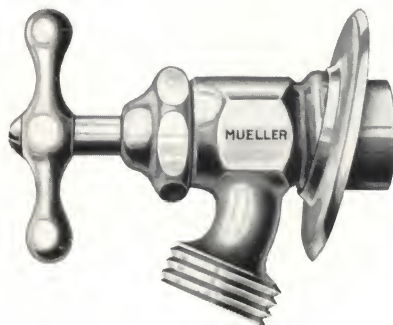
OUTOWAY PATTERN—ADJUSTABLE BALL JOINT CAST FLANGES



Size $\frac{1}{2}$ " only

H-1364 Mueller Outaway Laundry Tray Faucet,
Inside I.P. Thread, Tee Handle and Plain Spout.

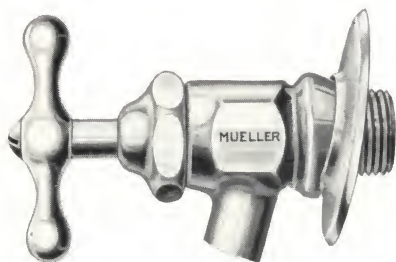
Finishes: Nickel plate, chromium plate, finished
brass.



Size $\frac{1}{2}$ " only

H-1371 Mueller Outaway Laundry Tray Faucet,
Inside I.P. Thread, Tee Handle and Hose Spout.

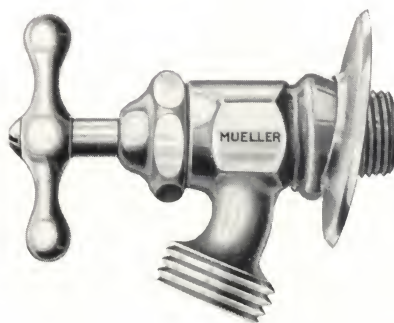
Finishes: Nickel plate, chromium plate, finished
brass.



Size $\frac{1}{2}$ " only

H-1378 Mueller Outaway Laundry Tray Faucet,
Outside I.P. Thread, Tee Handle and Plain Spout.

Finishes: Nickel plate, chromium plate, finished
brass.



Size $\frac{1}{2}$ " only

H-1385 Mueller Outaway Laundry Tray Faucet,
Outside I.P. Thread, Tee Handle and Hose Spout.

Finishes: Nickel plate, chromium plate, finished
brass.

TRADE

MUELLER

MARK

COMPRESSION SLOP SINK FAUCETS

(Licensed under Patent No. 1181370)

WITH BOTTOM PAIL BRACE



H-1400 Mueller Compression Slop Sink Faucet with Bottom Pail Brace, Pail Hook, Adjustable Threaded Flanges. Adjustable Wing Shanks and Indexed Brass Lever Handles. $\frac{3}{4}$ " outside I.P. thread inlets. Back of flanges to center of spout, 8". Minimum adjustment 4". Maximum adjustment $8\frac{3}{4}$ ".

H-1403 same as above with Integral Stops in shanks.

Finish. Nickel plate or chromium plate.

WITH TOP PAIL BRACE

H-1404 Mueller Compression Slop Sink Faucet with Top Pail Brace, Pail Hook, Adjustable Threaded Flanges, Adjustable Wing Shanks with Integral Stops and Indexed Brass Lever Handles. $\frac{3}{4}$ " outside I.P. thread inlets. Back of flanges to center of spout, 8". Minimum adjustment 4". Maximum adjustment $8\frac{3}{4}$ ".

H-1405 same as above but without integral stops.

Finishes: Nickel plate or chromium plate.



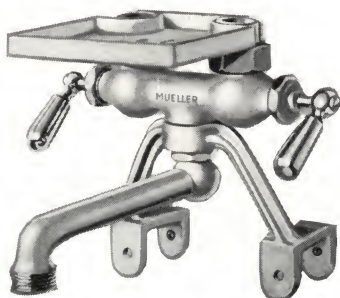
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMPRESSION LAUNDRY TRAY FAUCET

(Patented)

Size $\frac{1}{2}$ " only

H-1408 Mueller Compression Laundry Tray Faucet for Two Part Tray with Soap Dish, Metal Side Lever Handles and Swinging Hose Spout. Center to center of supply pipes, $3\frac{3}{8}$ ".

H-1410 same as above without soap dish.

Finish: White nickel plate.

Size $\frac{1}{2}$ " only

H-1412 Mueller Compression Laundry Tray Faucet with Extension Spout for Three Part Tray with Soap Dish, Metal Side Lever Handles and Swinging Hose Spout. Center to center of supply pipes $3\frac{3}{8}$ ".

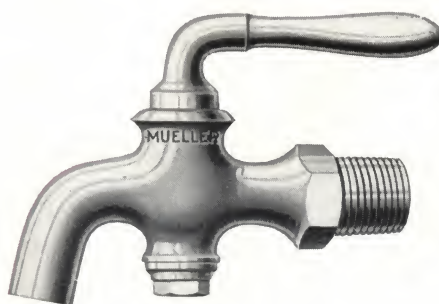
H-1418 same as above without soap dish.

Finish: White nickel plate.



H-1420 Mueller Compression Double Laundry Tray Faucet for One or Two Part Tray. $\frac{1}{2}$ " inside I.P. thread inlet connections.

Finish: White nickel plate or nickel plate.



H-1423 Mueller Ground Key Faucet with Hexagon and Outside I.P. Thread, Brass Lever Handle and Plain Spout.

Size, Inches— $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2".

Finish: Nickel plate or finished brass.

TRADE

MUELLER

MARK

COMBINATION SINK FAUCETS

(For Sinks with 8" Backs)

TOP SPOUT PATTERN

(Patented)

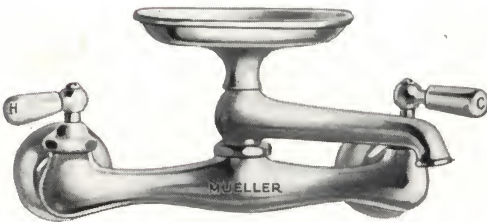


Mueller All Metal Sink Combination with Swing Spout Indexed Brass Lever Handles. Adjustable Threaded Flanges, $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1600 Inside Threads.

H-1601 Outside Threads.

Finishes: Nickel plate or chromium plate.

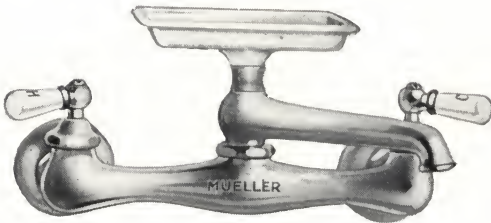


Mueller All Metal Sink Combination with Swing Spout, Indexed Brass Lever Handles. Removable Metal Soap Dish, and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1650 Inside Threads.

H-1651 Outside Threads.

Finish: Chromium plate only.



Mueller Sink Combination with Swing Spout, Removable China Soap Dish and Indexed China Lever Handles, Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1660 Inside Threads.

H-1661 Outside Threads.

Finishes: Nickel plate or Chromium plate.

DEPENDABLE SINCE

1857

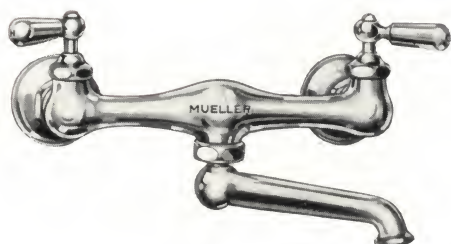
FULLY WARRANTED

COMBINATION SINK FAUCETS

(For Sinks With High Backs)

BOTTOM SPOUT PATTERN

(Patented)

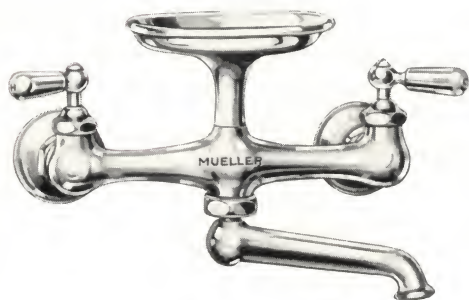


Mueller All Metal Sink Combination with Swing Spout, Indexed Brass Lever Handles, and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1900 Inside Threads.

H-1901 Outside Threads.

Finishes: Nickel plate or chromium plate.

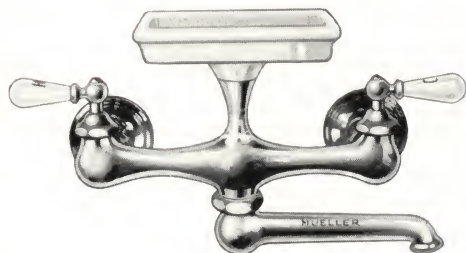


Mueller All Metal Sink Combination with Swing Spout, Indexed Brass Lever Handles, Removable Metal Soap Dish and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1910 Inside Threads.

H-1911 Outside Threads.

Finish: Chromium plate only.



Mueller Sink Combination with Swing Spout, Removable China Soap Dish, Indexed China Lever Handles, and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1920 Inside Threads.

H-1921 Outside Threads.

Finishes: Nickel plate or chromium plate.

TRADE

MUELLER

MARK

COMBINATION SINK FAUCETS

(For Sinks With High Backs)

BOTTOM SPOUT PATTERN

(Patented)



All Metal Combination Sink Faucet with Swing Spout, Indexed Brass Lever Handles, Switch Valve, China Hose Hanger, Hose Spray, and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1930 Inside Threads.

H-1931 Outside Threads.

Finishes: Nickel plate or chromium plate.



All Metal Combination Sink Faucet with Swing Spout, Indexed Brass Lever Handles, Removable Metal Soap Dish, Switch Valve, China Hose Hanger, Hose Spray, and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1940 Inside Threads.

H-1941 Outside Threads.

Finish: Chromium plate only.



Combination Sink Faucet with Swing Spout, Removable China Soap Dish, China Indexed Lever Handles, Switch Valve, China Hose Hanger, Hose Spray, and Adjustable Threaded Flanges. $\frac{1}{2}$ " inlet connections. 8" center to center.

H-1950 Inside Threads.

H-1951 Outside Threads.

Finishes: Nickel plate or chromium plate.

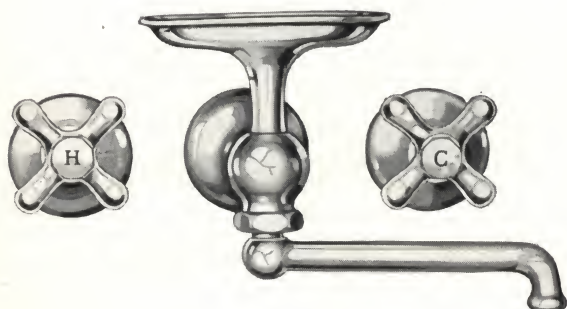
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMBINATION SINK FAUCETS

CONCEALED TYPE

(Patented)

Mueller all metal concealed type Combination Sink Faucet for enameled iron sinks. Removable metal soap dish, swing spout, metal indexed 4-arm handles. $\frac{1}{2}$ " inlet connections to floor only. 8" center to center.

H-2260 With short valves for sinks with integral backs.

H-2265 With long valves for sinks without backs.

Finish: Chromium plate only.

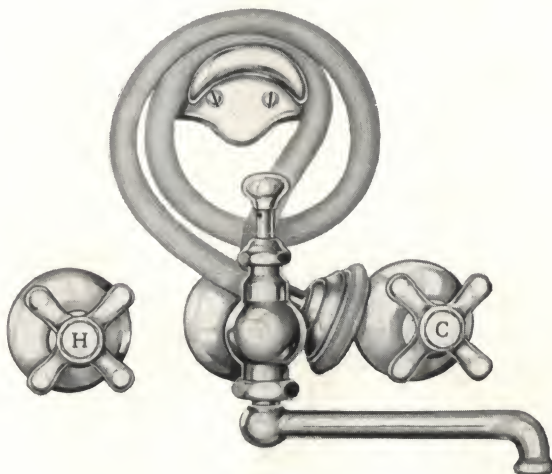
WITH SWITCH VALVE

Mueller all metal concealed type Combination Sink Faucet for enameled iron sinks. Switch valve, China hose hanger, hose spray, swing spout, metal indexed 4-arm handles. $\frac{1}{2}$ " inlet connections to floor only. 8" center to center.

H-2270 With short valves for sinks with integral backs.

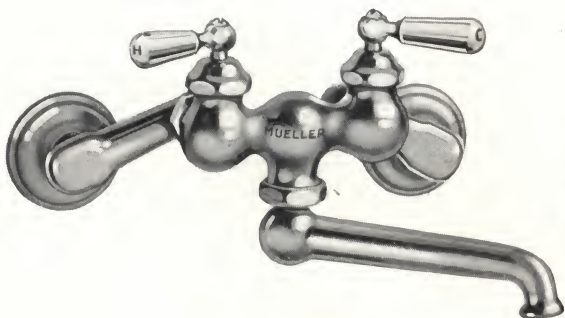
H-2275 With long valves for sinks without backs.

Finish: Chromium plate only.



ADJUSTABLE COMBINATION SINK FAUCETS

(Licensed under Patent No. 1181370)



Mueller All Metal Combination Sink Faucet with swing spout, adjustable threaded flanges, Indexed brass lever handles. $\frac{1}{2}$ " inlet connections. Minimum adjustment 4". Maximum adjustment $8\frac{3}{8}$ ".

H-2330 Inside Threads.

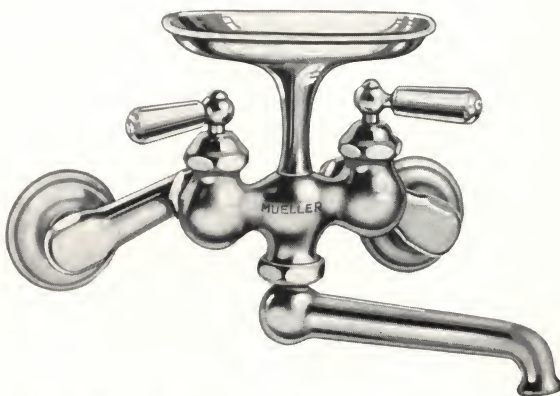
H-2331 Outside Threads.

Same with integral stops in shanks.

H-2340 Inside Threads.

H-2341 Outside Threads.

Finishes: Nickel plate or chromium plate.



Mueller All Metal Combination Sink Faucet with metal removable soap dish, indexed brass lever handles, swing spout and adjustable threaded flanges. $\frac{1}{2}$ " inlet connections. Minimum adjustment 4". Maximum adjustment $8\frac{3}{8}$ ".

H-2350 Inside Threads.

H-2351 Outside Threads.

Same with integral stops in shanks.

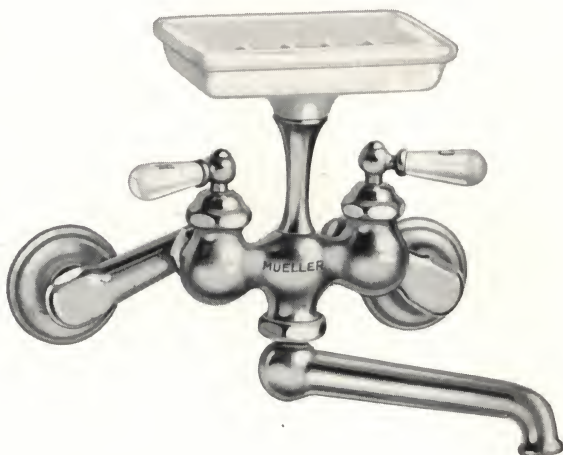
H-2360 Inside Threads.

H-2361 Outside Threads.

Finish: Chromium plate only.

600

July 4/194



Mueller Combination Sink Faucet with China removable soap dish. China indexed lever handles, swing spout, and adjustable threaded flanges. $\frac{1}{2}$ " inlet connections. Minimum adjustment, 4". Maximum adjustment $8\frac{3}{8}$ ".

H-2370 Inside Threads.

H-2371 Outside Threads.

Same with integral stops in shanks.

H-2380 Inside Threads.

H-2381 Outside Threads.

Finishes: Nickel plate or chromium plate.

ADJUSTABLE COMBINATION SINK FAUCETS

(Licensed under Patent No. 1181370)

WITH SWITCH VALVE AND HOSE SPRAY



Mueller All Metal Combination Sink Faucet with indexed brass lever handles, switch valve, China hose hanger, hose spray, swing spout, and adjustable threaded flanges. $\frac{1}{2}$ " inlet connections. Minimum adjustment 4". Maximum adjustment $8\frac{3}{8}$ ".

H-2390 Inside Threads.

H-2391 Outside Threads.

Same with integral stops in shanks.

H-2400 Inside Threads.

H-2401 Outside Threads.

Finishes: Nickel plate or chromium plate.



Mueller All Metal Combination Sink Faucet with metal removable soap dish, indexed brass lever handles, switch valve, China hose hanger, hose spray, swing spout, and adjustable threaded flanges. $\frac{1}{2}$ " inlet connections. Minimum adjustment 4". Maximum adjustment $8\frac{3}{8}$ ".

H-2410 Inside Threads.

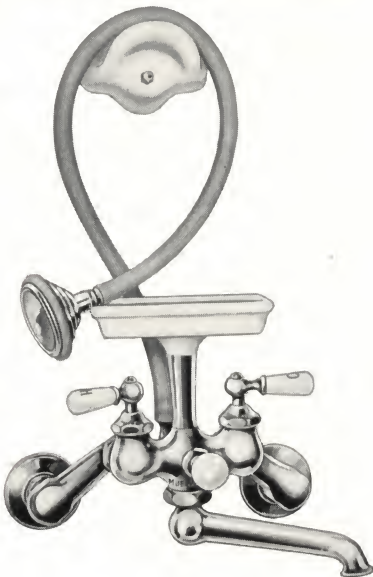
H-2411 Outside Threads.

Same with integral stops in shanks.

H-2420 Inside Threads.

H-2421 Outside Threads.

Finish: Chromium plate only.



Mueller Combination Sink Faucet with removable China soap dish, China indexed lever handles, switch valve, China hose hanger, hose spray, swing spout, adjustable threaded flanges. $\frac{1}{2}$ " inlet connections. Minimum adjustment 4". Maximum adjustment $8\frac{3}{8}$ ".

H-2430 Inside Threads.

H-2431 Outside Threads.

Same with integral stops in shanks.

H-2440 Inside Threads.

H-2441 Outside Threads.

Finishes: Nickel plate or chromium plate.

TRADE

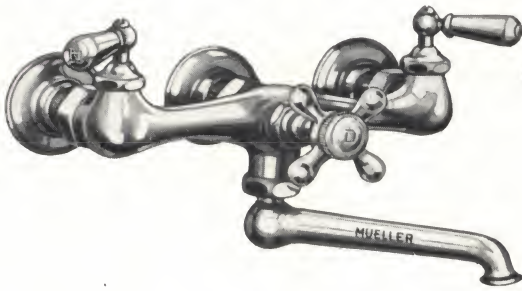
MUELLER

MARK

THREE-WAY COMBINATION SINK FAUCETS

BOTTOM SPOUT PATTERN

(Patented)

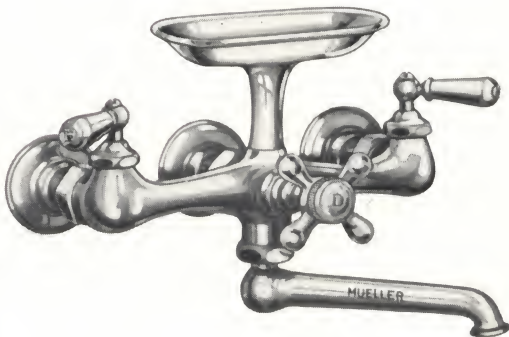


Mueller All Metal Combination Three Way Sink Faucet for City and Soft Water. Swing spout, adjustable threaded flanges, indexed brass lever handles, center handle 4-arm, metal indexed. $\frac{1}{2}$ " inlet connections. Connections are 4" apart.

H-2650 Inside Threads.

H-2651 Outside Threads.

Finishes: Nickel plate or chromium plate.

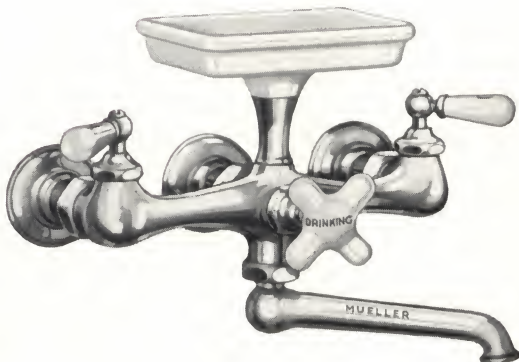


Mueller All Metal Combination Three Way Sink Faucet for City and Soft Water. Swing spout, removable metal soap dish, adjustable threaded flanges, indexed brass lever handles. Center handle 4-arm, metal indexed. $\frac{1}{2}$ " inlet connections. Connections are 4" apart.

H-2660 Inside Threads.

H-2661 Outside Threads.

Finish: Chromium plate only.



Mueller Combination Three Way Sink Faucet for City and Soft Water. Swing spout, removable China soap dish, adjustable threaded flanges, indexed China lever handles. Center handle 4-arm, indexed. $\frac{1}{2}$ " inlet connections. Connections are 4" apart.

H-2670 Inside Thread.

H-2671 Outside Thread.

Finishes: Nickel plate or chromium plate.

DEPENDABLE SINCE

1857

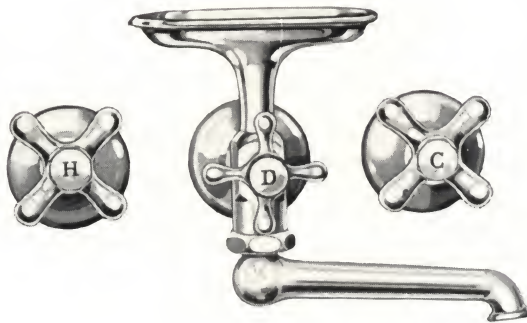
FULLY WARRANTED

THREE-WAY COMBINATION SINK FAUCET

(Concealed Type)

(Patented)

FOR SINKS WITH CAST INTEGRAL BACKS



Mueller H-2710 All Metal Three Way Combination Sink Faucet, concealed type. For City and Soft Water. Swing spout, removable metal soap dish, metal escutcheons, 4-arm metal indexed handles. $\frac{1}{2}$ " inlet connections to floor only. Connections are 4" apart.

Finish: Chromium plate only.

VITREOUS CHINA LAVATORY SOAP DISH

(Patented)

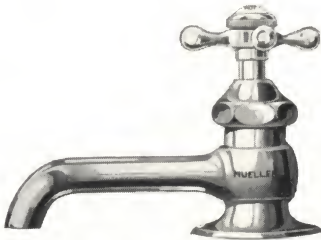


H-2725

Vitreous China Pedestal Soap Dish for use on any lavatory. Square shank fits into square recess in dish. Easily removable for cleaning.

COMPRESSION LAVATORY FAUCETS

MEDIUM PATTERN



Mueller Compression Lavatory Faucet with 4-arm brass handle, interchangeable China index button.

H-3007 without tail piece but with nut, cone gasket, and friction rings for $\frac{3}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3013 complete with nut and tail piece.

Finishes: Nickel plate or chromium plate.

Metal indexed caps "H" and "C" furnished when chromium plate is specified.

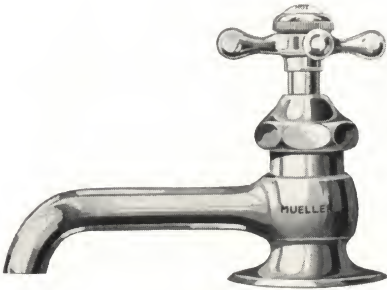


Mueller Compression Lavatory Faucet with 4-arm China indexed handle.

H-3060 without tail piece but with nut, cone gasket, and friction rings for $\frac{3}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3066 complete with nut and tail piece.

Finishes: Nickel plate or chromium plate.

LARGE PATTERN



Mueller Compression Lavatory Faucet with 4-arm brass handle with interchangeable China index button.

H-3078 without tail piece but with nut, cone gasket, and friction rings for $\frac{3}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3084 complete with nut and tail piece.

Finishes: Nickel plate or chromium plate.

Metal indexed caps "H" and "C" furnished when chromium plate is specified.



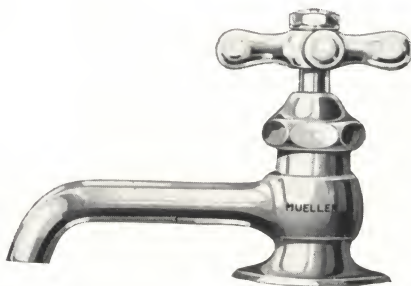
Mueller Compression Lavatory Faucet with 4-arm China indexed handle.

H-3096 without tail piece but with nut, cone gasket, and friction rings for $\frac{3}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3102 complete with nut and tail piece.

Finishes: Nickel plate or chromium plate.

COMPRESSION LAVATORY FAUCETS

LARGE PATTERN WITH
MASSIVE 4-ARM HANDLE

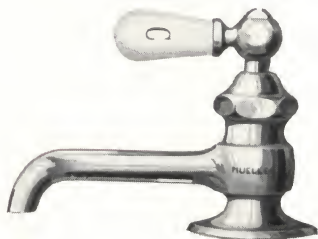


Mueller Compression Lavatory Faucet with massive 4-arm brass handle with interchangeable metal indexed caps "H" and "C".

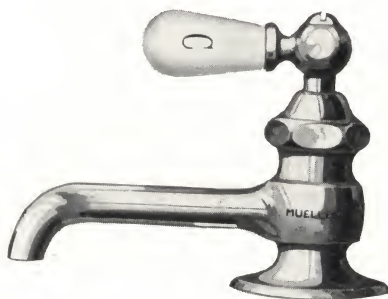
H-3108 without tail piece but with nut, cone gasket and friction rings for $\frac{1}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3110 complete with nut and tail piece.

Finish: Chromium plate only.

MEDIUM PATTERN



LARGE PATTERN



Mueller Compression Lavatory Faucet with China top lever, indexed handle.

H-3114 without tail piece but with nut, cone gasket and friction rings for $\frac{1}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3120 complete with nut and tail piece.

When plain metal handles are wanted suffix X to plate number.

Finishes: Nickel plate or chromium plate.

Mueller Compression Lavatory Faucet with China top lever, indexed handle.

H-3148 without tail piece but with nut, cone gasket and friction rings for $\frac{1}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3153 complete with nut and tail piece.

When plain metal handles are wanted suffix X to plate number.

Finishes: Nickel plate or chromium plate.

COMPRESSION LAVATORY FAUCETS

MEDIUM PATTERN



Mueller Compression Lavatory Faucet with China indexed side lever handle.

H-3176 without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.

H-3182 complete with nut and tail piece.

When plain metal handles are wanted suffix X to plate number.

Finish: Nickel plate or chromium plate.

MEDIUM PATTERN



Mueller Compression Double Lavatory Faucet with China indexed side lever handles.

H-3186 without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.

H-3190 complete with nut and tail piece.

When plain metal handles are wanted suffix X to plate number.

Base diameter $2\frac{3}{8}$ ".

Finish: Nickel plate or chromium plate.

LARGE PATTERN



Mueller Compression Lavatory Faucet with China indexed side lever handle.

H-3212 without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.

H-3218 complete with nut and tail piece.

When plain metal handles are wanted suffix X to plate number.

Finish: Nickel plate or chromium plate.

LARGE PATTERN



Mueller Compression Double Lavatory Faucet with China indexed side lever handles.

H-3296 without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.

H-3304 complete with nut and tail piece.

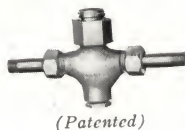
H-3308 Detachable Union Hose Connection (not illustrated).

Base diameter $2\frac{1}{8}$ ".

When plain metal handles are wanted suffix X to plate number.

Finish: Nickel plate or chromium plate.

Horizontal Yoke connection for double Lavatory Faucet.



(Patented)



Vertical Yoke connection for double Lavatory Faucet.

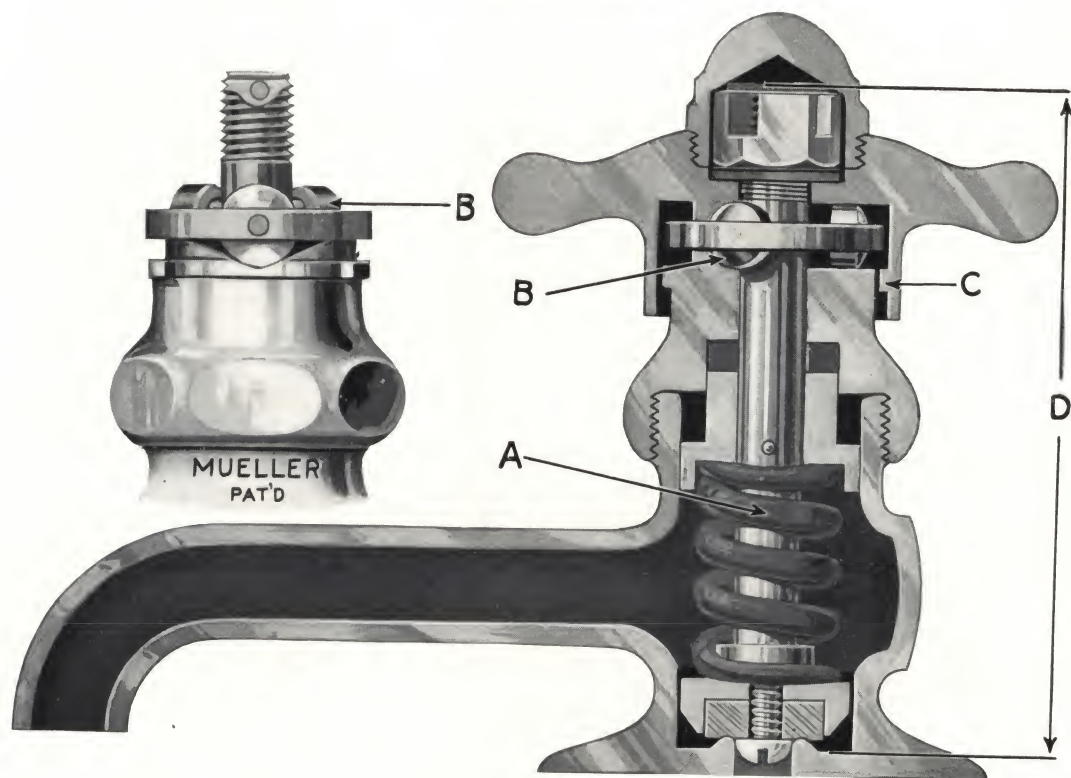
Vertical furnished unless otherwise specified

TRADE **MUELLER** MARK

SELF-CLOSING LAVATORY FAUCET

(Patented)

ROLLER-BEARING



Mueller Self-Closing Faucets require but little more effort to operate than ordinary compression work and on this account their use is not objectionable.

The closing of **Mueller** Self-Closing Faucets is actuated by a phosphor-bronze spring (A) which has permanent elasticity. The tension of this spring will close against 175 pounds pressure, yet it is easily operated due to a roller bearing construction (B). This consists of two right and two left, slightly inclined, spiral tracks, and a set of three rollers. One of the tracks is cast in a recess in the handle and the other on the top of the body cap. These tracks are smoothed and perfectly formed by being subjected to a tremendous pressure which also hardens the metal. The rollers are made of nickel metal and operate on strong axles which are permanently attached to a retaining ring. The rollers are broad and have full bearing on the tracks and as the tracks and rollers

are made of different metals, wear and friction is reduced to the minimum.

As the roller bearings are so vital, we have protected them by providing check lugs (C) on the body cap and inside the handle, so located as to allow a full opening of the faucet. When these lugs mesh, rotation of the handle is stopped and the rollers are saved from any undue strain.

Means are provided for taking up any wear on the seat washer, thus eliminating lost motion in the handle. When replacing a seat washer, it is only necessary to unscrew the body cap, which releases all the working parts in one assembled unit (D).

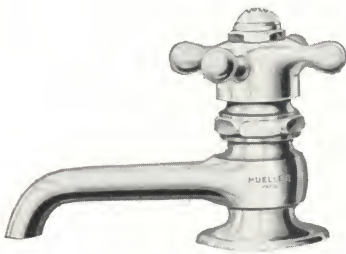
All **Mueller** Self-Closing Faucets are tested under two hundred pounds hydraulic pressure, 4 to 5 times the pressure to which they will be subjected in ordinary use.

DEPENDABLE SINCE **1857** FULLY WARRANTED

SELF-CLOSING LAVATORY FAUCETS

(Patented)

WITH FOUR-ARM HANDLE



Mueller Self-Closing Lavatory Faucet with roller bearing 4-arm brass handle with interchangeable China index button.

H-3354 without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.
H-3360 complete with nut and tail piece.

Finishes: Nickel plate or chromium plate.

WITH LEVER HANDLE

Mueller Self-Closing Lavatory Faucet with Roller Bearing China Index Top Lever Handle.

H-3424 without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.

H-3430 complete with nut and tail piece.

H-3442 with plain brass lever handle and plain metal cap. Without tail piece but with nut, cone gasket and friction rings for $\frac{7}{8}$ " and $\frac{1}{2}$ " O.D. tubing.

H-3448 with plain brass handle and plain metal cap. Complete with nut and tail piece.

Finishes: Nickel plate or chromium plate.



TRADE

MUELLER

MARK

LAVATORY COMBINATION WITH POP-UP DRAIN

(Patented)

ALL METAL



H-3610

Mueller H-3610 All Metal Lavatory Combination with metal 4-arm indexed handles, escutcheons and spout. Side valves have renewable seats. Improved pop-up drain with metal knob. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: Chromium plate only.

ALL CHINA

Mueller H-3615 Lavatory Combination with 4-arm China indexed handles, China escutcheons and China Spout. Side valves have renewable seats. Improved pop-up drain with China knob. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.



H-3615

DEPENDABLE SINCE

1857

FULLY WARRANTED

LAVATORY COMBINATION WITH POP-UP DRAIN

(Patented)

METAL SPOUT



H-3617

Mueller H-3617 Lavatory Combination with 4-arm China indexed handles, and China escutcheons and brass spout. Improved pop-up drain with metal knob. Side valves have renewable seats. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.

WITH SOAP DISH

Mueller H-3620 Lavatory Combination with 4-arm China indexed handles and China escutcheons. China spout and China soap dish cast integral. Side valves have renewable seats. Improved pop-up drain with China knob. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.



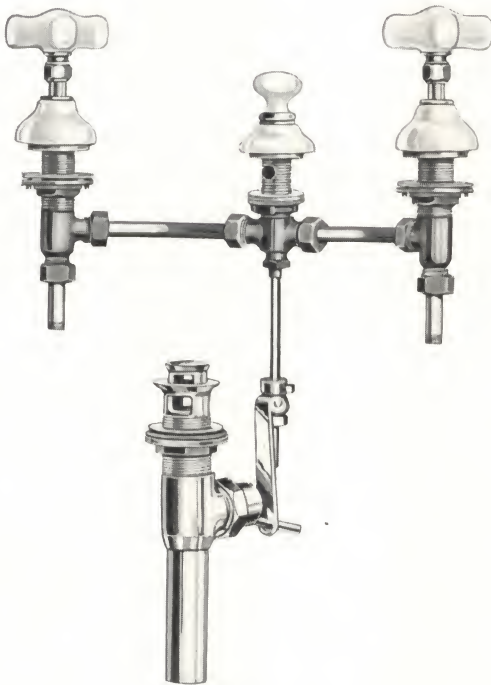
H-3620

TRADE

MUELLER

MARK

LAVATORY COMBINATION WITH POP-UP DRAIN FOR INTEGRAL SPOUT LAVATORIES

(Patented)

H-3625

ALL CHINA

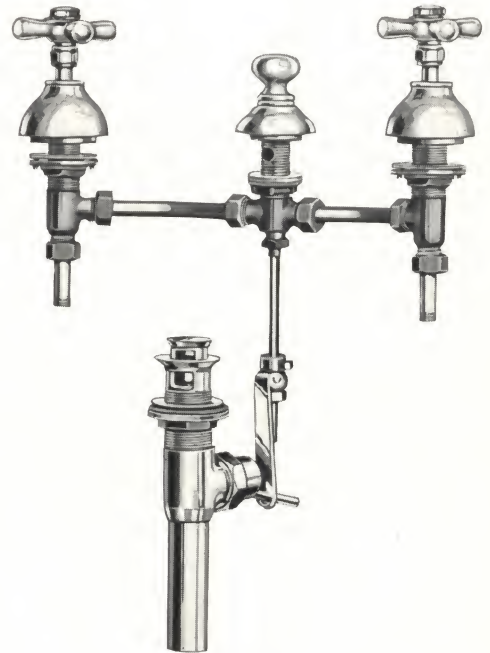
Mueller H-3625 Lavatory Combination with pop-up drain for integral spout lavatories. China 4-arm indexed handles and China escutcheons. Side valves have renewable seats. Improved pop-up drain with China knob and escutcheon. 1 1/4" tail piece.

Finish: All exposed metal parts chromium plate only.

ALL METAL

Mueller H-3630 Lavatory Combination with pop-up drain for integral spout lavatories. Metal 4-arm indexed handles, and brass escutcheons. Side valves have renewable seats. Improved pop-up drain with metal knob. 1 1/4" tail piece.

Finish: All exposed metal parts chromium plate only.



H-3630

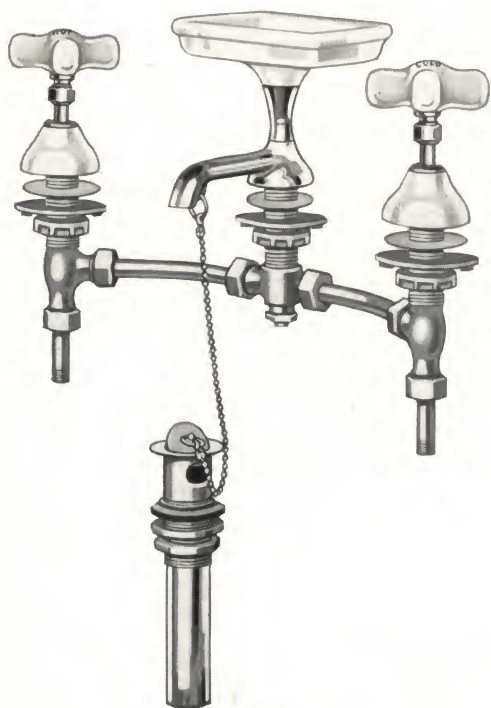
DEPENDABLE SINCE

1857

FULLY WARRANTED

LAVATORY COMBINATIONS

(Patented)



H-3645

Mueller H-3645 Lavatory Combination with pedestal China soap dish and brass spout. China 4-arm indexed handles, China escutcheons, plug and chain, and solid rubber stopper. Side valves have renewable seats. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

H-3650 same as above less soap dish.

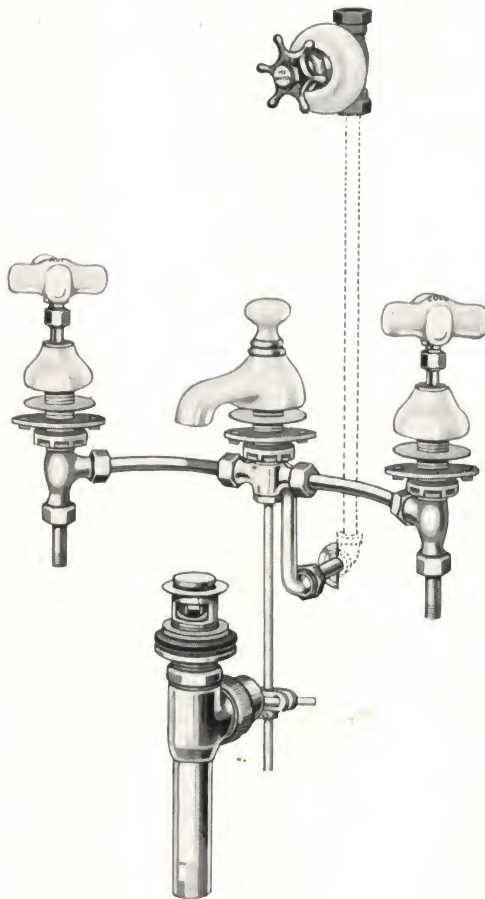
Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.

Mueller H-3655 Lavatory Combination with pop-up drain and ice water connection to wall. China indexed 4-arm handles, escutcheons and spout. Self-closing ice water valve. Side valves have renewable seats. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.



H-3655

LAVATORY COMBINATIONS

(Patented)



H-3660

ALL METAL WITH PUSH BUTTON ICE WATER FAUCET IN SPOUT

Mueller H-3660 All Metal Lavatory Combination with metal 4-arm indexed handles, metal escutcheons and push button ice water faucet in spout. Side valves have renewable seats. Improved pop-up drain with metal knob. 1 1/4" tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

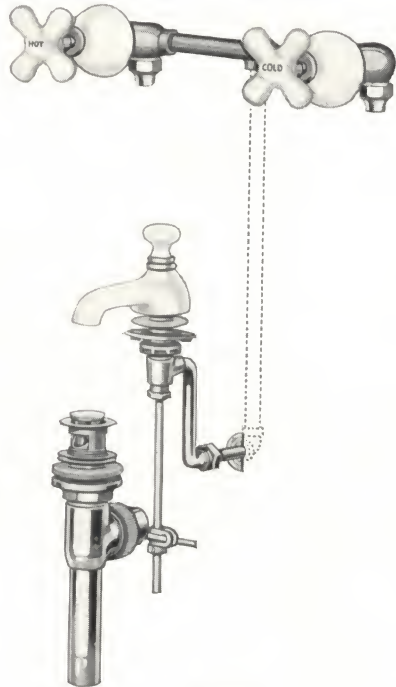
Finish: All exposed parts chromium plate only.

ALL CHINA WALL CONNECTED

Mueller H-3665 Lavatory Combination with control valves in wall above lavatory. 4-arm China indexed handles, China escutcheons and China spout. Wall valves have renewable seats. Improved pop-up drain with China knob. 1 1/4" tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for Vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed parts chromium plate only.

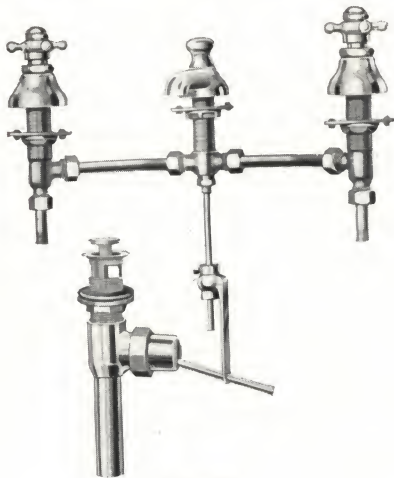


H-3665

LAVATORY COMBINATIONS

(Patented)

WITH SELF-CLOSING SUPPLY VALVES

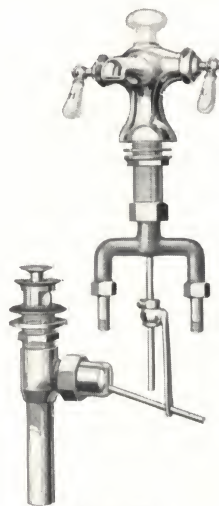


H-3668

Mueller H-3668 all metal lavatory combination with self-closing control valves, 4-arm indexed handles, escutcheons, spout and improved pop-up drain with metal knob. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for vitreous china lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.



H-3670

Mueller H-3670 Double lavatory faucet with pop-up drain. Indexed China lever handles and China pop-up knob.

Finishes: H-3670 nickel plate or chromium plate.

H-3671 same as H-3670 but with metal knob and indexed brass lever handles.

Base diameter $2\frac{3}{8}$ ".

Finish: H-3671 chromium plate only.



H-3673

Mueller H-3673 Lavatory combination with mixing valve in wall above lavatory. China wall plate and China handle. China spout and improved pop-up drain with China knob. $1\frac{1}{4}$ " tail piece. Spout furnished in two lengths—short spout for enameled iron lavatories—long spout for vitreous China lavatories with hooded overflow.

Specify whether long or short spout is desired.

Finish: All exposed metal parts chromium plate only.

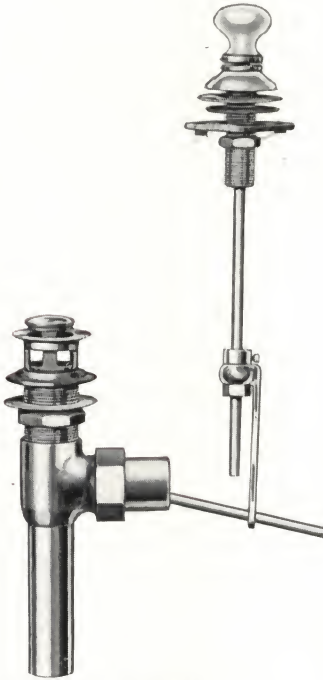
TRADE

MUELLER

MARK

POP-UP DRAIN FOR LAVATORIES

(Patented)



H-3675

Mueller H-3675 Improved pop-up drain with China knob and escutcheon with $1\frac{1}{4}$ " tail piece. H-3675 has adjustments to take care of any variations in lavatories either vertical or horizontal.

Finishes: H-3675 Chromium plate or nickel plate.

H-3680 Same as H-3675 but with metal knob and escutcheon.

Finish: H-3680 Chromium plate only.

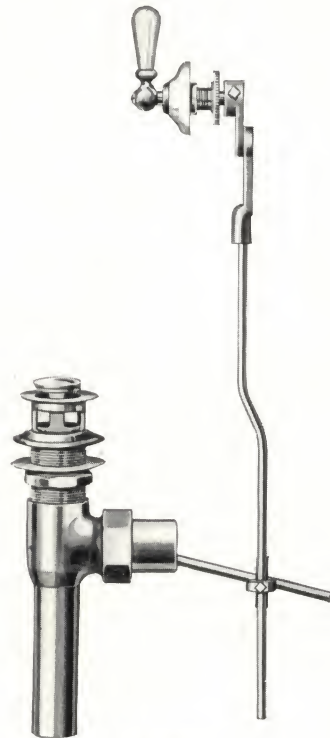
WITH LEVER HANDLE THROUGH BACK OF LAVATORY

Mueller H-3685 Through-the-back Pattern pop-up drain with China indexed lever handle and China escutcheon. Equipped with $1\frac{1}{4}$ " tail piece. Adjustments to take care of any variation in lavatories.

Finishes: H-3685 Chromium plate or nickel plate.

H-3690 Same as H-3685 but with metal lever handle and metal escutcheon.

Finish: H-3690 Chromium plate only.



H-3685

DEPENDABLE SINCE

1857

FULLY WARRANTED

COMBINATION SHAMPOO FITTINGS

(Patented)

FOR BARBER SHOP AND BEAUTY PARLOR

FOR USE WITH POP-UP DRAIN



H-3705

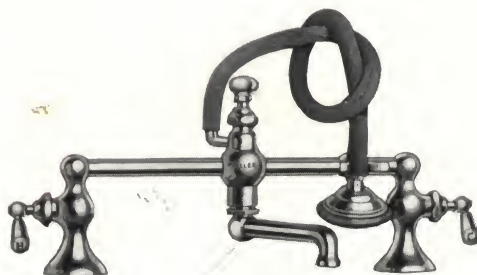
Mueller H-3705 Combination Shampoo Fitting with Switch Valve Hose Spray, and swing spout. Hook provided for hose spray when not in use. Regularly furnished with $\frac{1}{4}$ " I.P. ground joint tail pieces. Switch valve has metal knob and control valves have indexed brass lever handles.

Finishes: Nickel plate or chromium plate.

FOR USE WITH PLUG AND CHAIN

Mueller H-3715 Combination Shampoo Fitting with switch valve hose spray, and swing spout. Hook provided for hose spray when not in use. Regularly furnished with $\frac{1}{4}$ " I.P. ground joint tail pieces. Switch valve has metal knob and control valves have indexed brass lever handles.

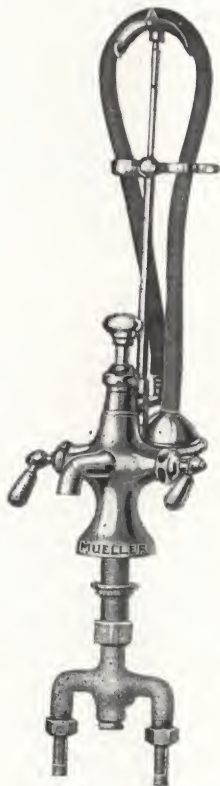
Finishes. Nickel plate or chromium plate.



H-3715

SHAMPOO AND PANTRY FAUCETS

DOUBLE LAVATORY FAUCET
With Shampoo Attachment
 (Patented)

**H-3740**

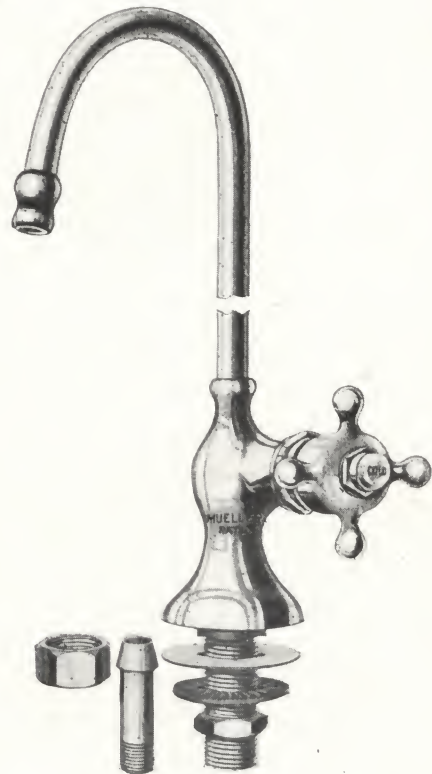
Mueller Compression Double Lavatory Shampoo Combination with switch valve and hose spray. Metal pop-up knob and brass lever handles.

H-3730 Without tail pieces but with nuts, cone gaskets and friction rings for 7-16 and $\frac{1}{2}$ " O.D. tubing.

H-3740 Complete with nuts and tail pieces.

Finishes: Nickel Plate or Chromium Plate.

SELF-CLOSING PANTRY FAUCET
 (Patented)

**H-3760**

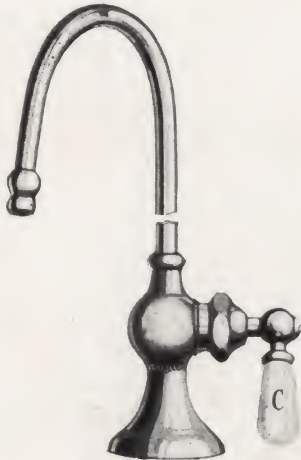
Mueller Self-closing Pantry Faucet with four arm brass handle, interchangeable china index button.

H-3750 Without tailpiece, but with nut, cone gasket and friction rings for 7-16 and $\frac{1}{2}$ " O.D. tubing.

H-3760 Complete with nut and tailpiece.

Finishes: Nickel Plate or Chromium Plate.

COMPRESSION PANTRY FAUCETS



H-3808

Mueller Compression Pantry Faucet with China indexed side lever handle.

H-3808 Without tail pieces but with nut, cone gasket and friction rings, for 7-16 and $\frac{1}{2}$ " O.D. tubing.

H-3810 Complete with nut and tail pieces.

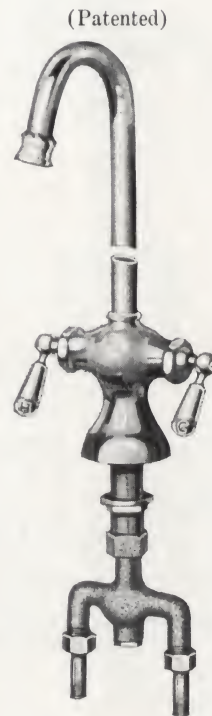
Finishes: Nickel Plate or Chromium Plate.

Mueller Compression Double Pantry Faucet with indexed brass lever handles.

H-3822 Without tail pieces, but with nut, cone gasket, and friction rings for 7-16 and $\frac{1}{2}$ " O.D. tubing.

H-3824 Complete with nuts and tail pieces.

Finishes: Nickel Plate or Chromium Plate.



H-3822

DRINKING WATER FAUCETS

STUB



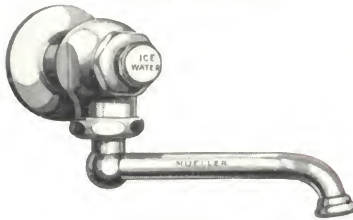
H-3850

Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ "

H-3850 Mueller Stub pattern push button ice water faucet with indexed China push button, solid wall flange, and volume adjusting screw. Back of flange to center of spout outlet $2\frac{1}{8}$ ".

Finishes: Nickel plate or chromium plate.

SWING SPOUT



H-3855

Size, Inches $\frac{3}{8}$ " $\frac{1}{2}$ "

H-3855 Mueller push button ice water faucet with swing spout, indexed China push button, solid flange, and volume adjusting screw. Back of flange to center of body $1\frac{7}{8}$ ". Center of body to center of spout outlet $4\frac{7}{8}$ ". Different length spouts on specification.

Finishes: Nickel plate or chromium plate.

SELF-CLOSING

(Patented)



H-3860

Size, Inches $\frac{3}{8}$ " only

H-3860 Mueller Self-closing drinking water faucet with 4-arm brass handle with China indexed button, adjustable set screw wall flange, and volume adjusting screw.

Finishes: Nickel plate or chromium plate.

STRAIGHT PATTERN FOUNTAIN HEAD

(Patented)



H-3865

Size, Inches $\frac{1}{4}$ " $\frac{3}{8}$ "
H-3865 Mueller sanitary drinking fountain head, straight pattern, large design, diameter $2\frac{7}{8}$ ", radially slotted. Height, $3\frac{3}{8}$ ".

H-3866 Small design, diameter $1\frac{7}{8}$ ", height $2\frac{5}{8}$ ".
 Finish: Nickel plate or chromium plate.

ELBOW PATTERN FOUNTAIN HEAD

(Patented)



H-3870

Size, Inches $\frac{1}{4}$ " $\frac{3}{8}$ "
H-3870 Mueller sanitary drinking fountain head, elbow pattern, large design, diameter $2\frac{7}{8}$ ", radially slotted, height $2\frac{1}{8}$ ".

H-3871 Small design, diameter $1\frac{7}{8}$ ", height $2\frac{1}{4}$ ".
 Finish: Nickel plate or chromium plate.

'FILGLAS' FAUCETS

(Patented)

"FILGLAS"



H-3875 Mueller "Filglas" faucet for city pressure. Volume adjusting screw and adjustable set screw wall flange. Inlet $\frac{3}{8}$ ". Center of spout outlet to back of flange, maximum $4\frac{1}{8}$ ", minimum $3\frac{3}{4}$ ".

Finish: Chromium plate only.

VERTICAL "FILGLAS"



H-3880 Mueller "Filglas" faucet for city pressure with vertical standard. Complete with nut, $\frac{1}{4}$ " I.P. tail piece, and volume adjusting screw. Base to center of body $8\frac{1}{8}$ ". Center of base to center of outlet $4\frac{7}{8}$ ".

Finish: Chromium plate only.

"S" TYPE "FILGLAS"



H-3885 Mueller "Filglas" faucet for city pressure for installation on horizontal supply. Complete with nut, $\frac{1}{4}$ " I.P. tail piece, and volume adjusting screw. Center of inlet to center of body $8\frac{3}{8}$ ". Wall to center of outlet $4\frac{3}{8}$ ".

Finish: Chromium plate only.

DOUBLE VERTICAL "FILGLAS"

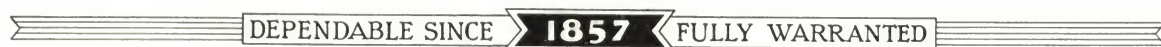


H-3890 Mueller "Filglas" faucet for city pressure for vertical supply. Complete with nut, $\frac{1}{4}$ " I. P. tail piece, and volume adjusting screw. Base to center of bodies $8\frac{1}{8}$ ". Center of base to center of outlets $3\frac{1}{8}$ ".

Finish: Chromium plate only.



MUELLER
BUILT-IN FITTINGS



MUELLER BUILT-IN FITTINGS

In developing the line of built-in brass fittings illustrated in the following section it has been the aim of **Mueller** engineers and artists to provide fittings that would be outstanding in their field. Each feature of material, design and construction has been studied with the thought in mind that each fitting is to be representative of **Mueller** in any installation of which it is a part.

The **Mueller** Brass Plant, a thoroughly modern plant in every respect, is indeed an important unit in the **Mueller** Factory in Decatur, Illinois. The craftsmen engaged in the manufacture of **Mueller** Built-in fittings are in close contact with other departments and with the management, and are fully conversant with the 73 year old **Mueller** tradition of the best fitting at the best price.

Mueller Built-in Brass Fittings have the metal and the weight to enable them to virtually outlive the buildings in which they are installed. At every stage of their manufacture, from laboratory tests of the virgin metal to the final packing, they **MUST** withstand a most rigid inspection. Tests are made of both individual units and of the complete assemblies under 200 pounds hydraulic pressure, a pressure from three to five times that to which they are subjected in actual use.

Most of the fittings illustrated are furnished in either Chromium or Nickel Plate while a specified few are furnished in Chromium Plate only. Either finish, as electrologically

applied by **Mueller**, provides a finish at once permanent and beautiful.

All metal parts, both exposed and concealed, are of heavy **Mueller** Red Brass. Wherever it is practicable fittings are of one piece construction. Concealed bracing plates have drawn their share of attention along with each structural detail.

The new **Mueller** partition valve provides an everlasting and trouble-free service. They have no part that cannot be easily replaced from the front of the wall, and no wearing parts that come in contact with the valve body. The cast body is of heavy red brass of a non-porous texture. The seat is renewable and hardened with Chromium plating for longer service. A liberal escutcheon (canopy) adjustment permits a snug connection to any wall. The finish wall line is marked on every valve. The handle spud is slotted to allow tight wedge to the stem when the lock-nut is drawn up, eliminating the wabbling handle so familiar with the old screw method of attachment.

All **Mueller** Built-in Brass Fittings illustrated with metal handles, escutcheons or dials, can be furnished with these corresponding parts of modernly designed Vitreous China, but **Mueller**, with their 73 years experience, recommends the use of all metal trim wherever practicable, due to the element of danger attached to China through breaking.

TRADE

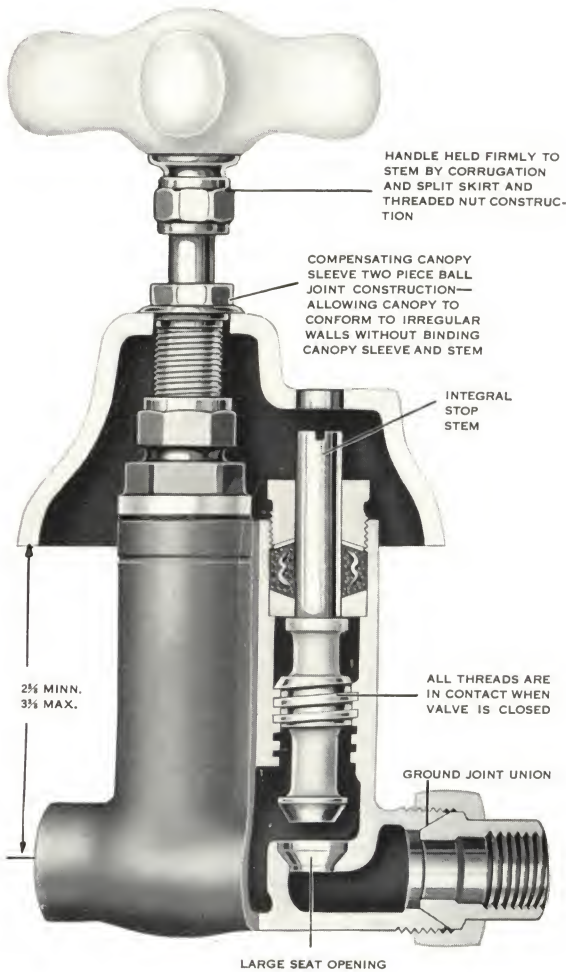
MUELLER

MARK

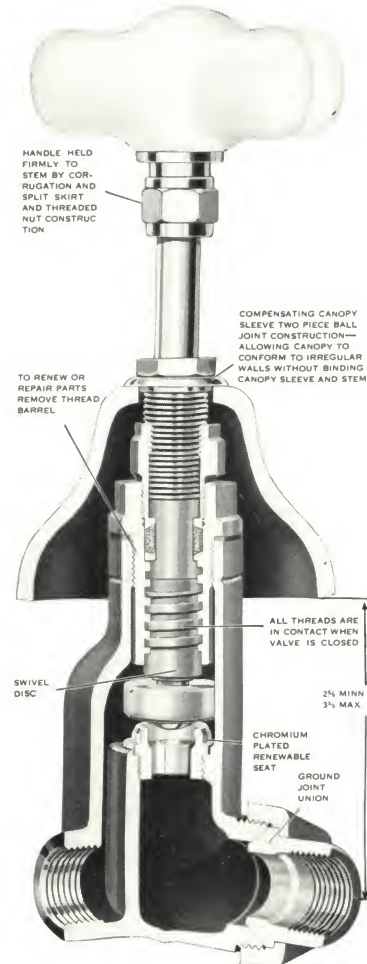
CROSS SECTION THROUGH MUELLER BUILT-IN VALVES

(Patent Pending)

WITH INTEGRAL STOP



CORNER VALVE



Nothing can wear out in these new **Mueller** Valves that is not easily replaced from the front of the wall—NO WEARING PARTS TOUCH THE VALVE BODY. Barring accidents it will never be necessary to replace the valve itself. The casting is of heavy bronze of a non-porous texture. The seats are renewable and hardened with Chromium plate for longer service. Renewable sleeve—no thread wear on body. Bearing surfaces are larger—the stem has greater diameter. The greater waterway provided means less trouble with chips. A liberal escutcheon adjustment permits snug connections to any wall. The finished wall line is marked on every valve. Saves constant reference to roughing-in measurements. Handle spuds are slotted to allow tight wedge to stem when lock nut is tightened. Old style screw with its loose, wobbling handles, is eliminated. Valves supplied with either metal or China trim.

DEPENDABLE SINCE

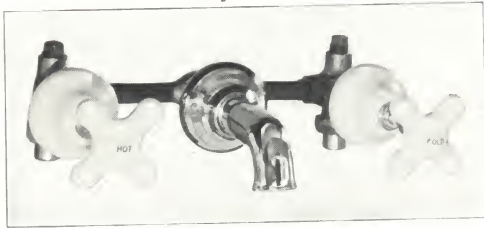
1857

FULLY WARRANTED

OVER-THE-RIM TUB FILLERS

(Patent Pending)

CHINA AND METAL



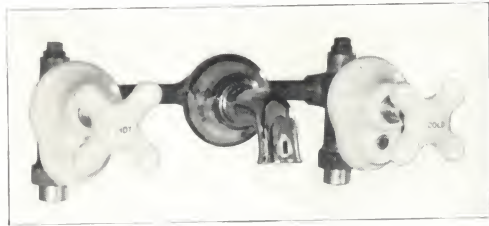
H-3950

Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ "

H-3950 Mueller Over-the-rim Tub Filler with cast metal spout and spout escutcheon. Supply valves with indexed hot and cold four-arm China handles and China escutcheons; ground joint unions and renewable seats.

Finish: All exposed metal parts chromium plate.

CHINA AND METAL WITH INTEGRAL STOPS



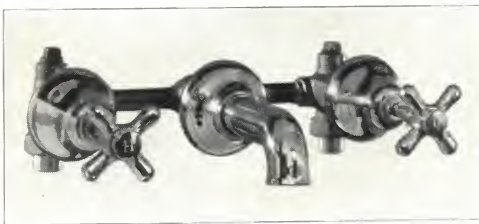
H-3955

Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ "

H-3955 Mueller Over-the-rim Tub Filler with cast metal spout and spout escutcheon. Supply valves with screw driver slotted integral stops, indexed hot and cold four-arm China handles and China escutcheons; ground joint unions and renewable seats.

Finish: All exposed metal parts chromium plate.

ALL METAL



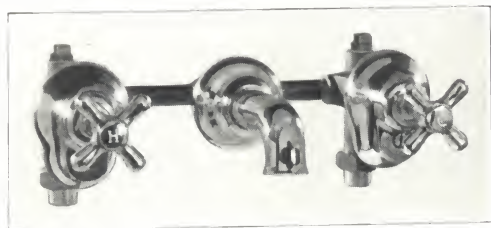
H-3960

Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ "

H-3960 Mueller Over-the-rim Tub Filler with cast metal spout and spout escutcheon. Supply valves with four-arm metal handles with interchangeable metal caps indexed "H" and "C" and cast metal escutcheons; ground joint unions and renewable seats.

Finish: Chromium plate only.

ALL METAL WITH INTEGRAL STOPS



H-3965

Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ "

H-3965 Mueller Over-the-rim Tub Filler with cast metal spout and spout escutcheon. Supply valves with screw driver slotted integral stops; four-arm handles with interchangeable metal caps indexed "H" and "C"; ground joint unions and renewable seats.

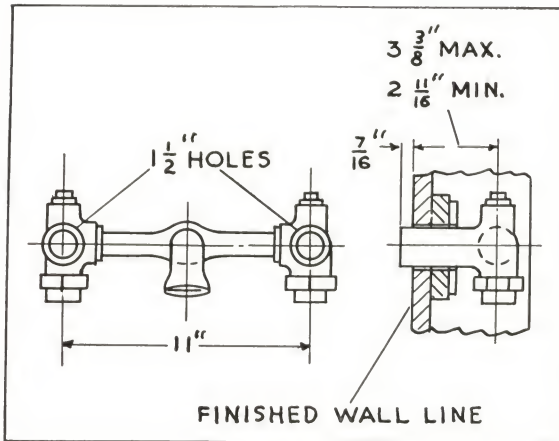
Finish: Chromium plate only.

TRADE

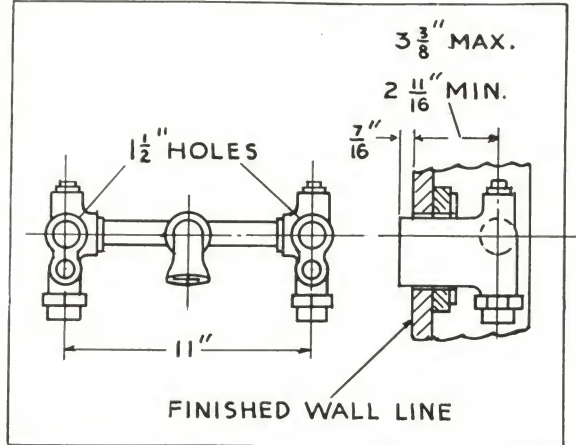
MUELLER

MARK

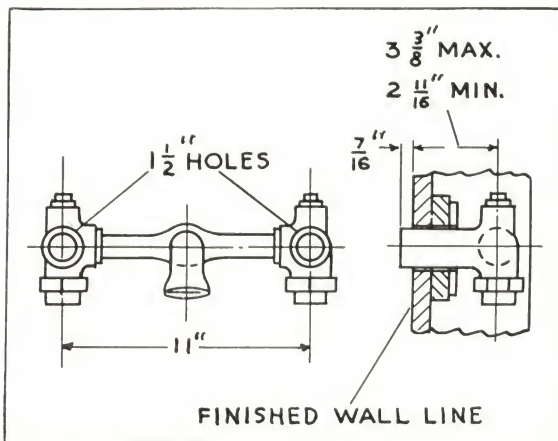
ROUGHING-IN MEASUREMENTS FOR OVER-THE-RIM TUB FILLERS



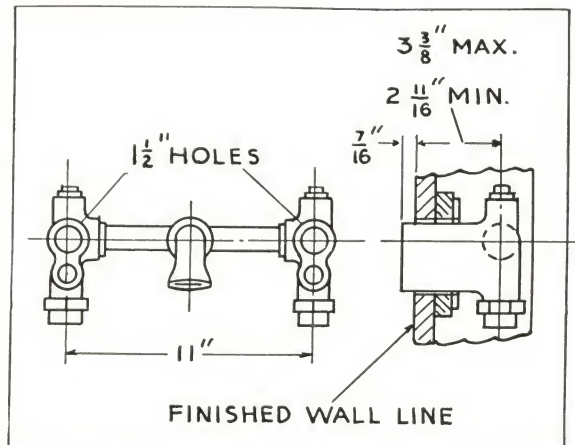
H-3950



H-3955



H-3960



H-3965

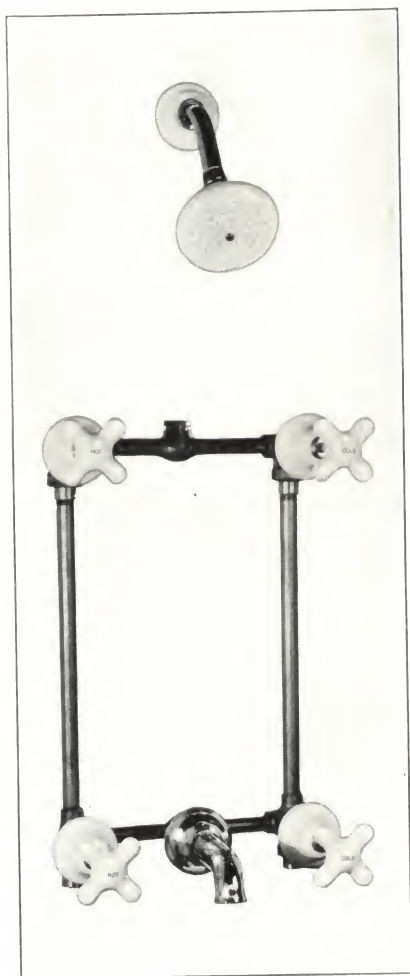
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMBINATION BATH AND SHOWER

FOUR VALVE TYPE

(Patent Pending)

H-4000

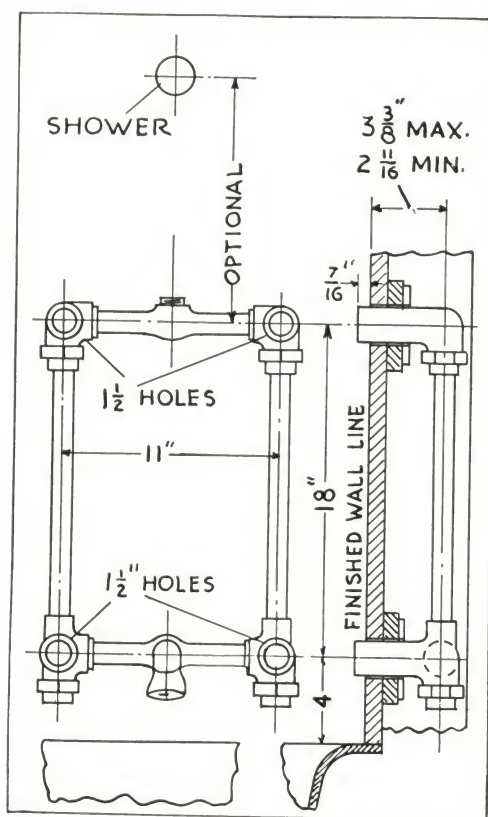
Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ "

H-4000 Mueller Combination tub and shower fitting with over-the-rim metal spout with cast metal escutcheon; supply valves with indexed Hot and Cold four arm China handles and China escutcheons; ground joint unions and renewable seats; bent arm discharge pipe with China wall flange, 4" China shower head with adjustable ball joint.

H-4005 Same as above except all metal.

Finish: All exposed metal parts chromium plate.

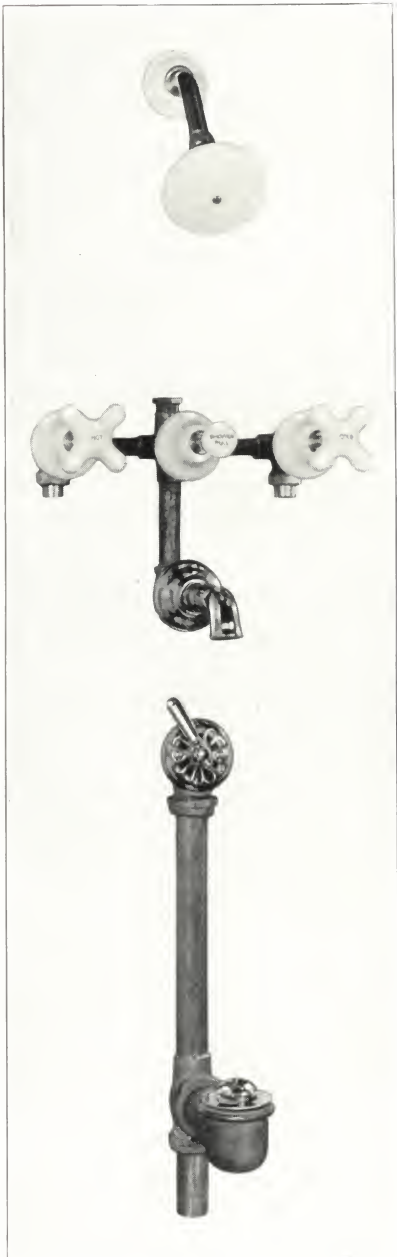
ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-4000

COMBINATION BATH AND SHOWER WITH POP-UP DRAIN

DIVERTER VALVE TYPE

(Patented)



H-4010

Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ "

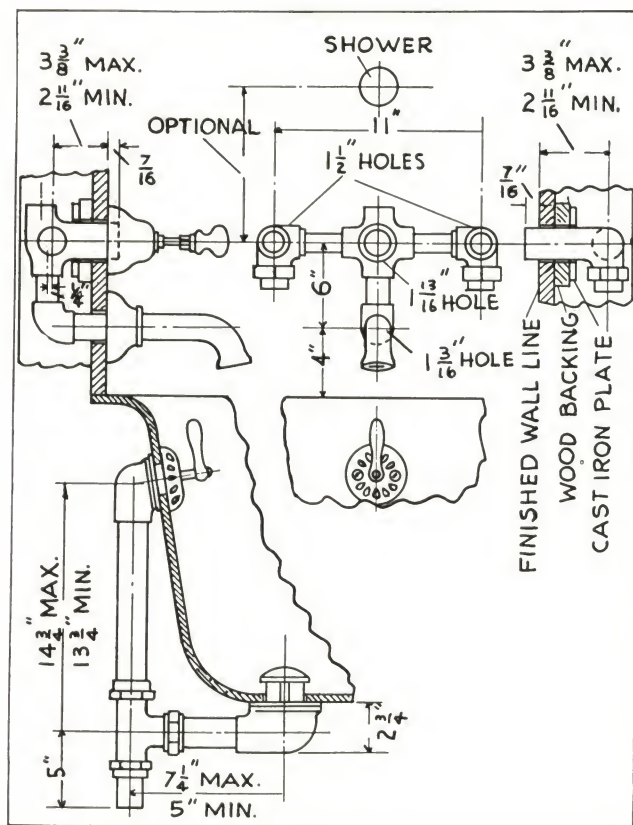
H-4010 Mueller Combination tub and shower fitting with over-the-rim metal spout with cast metal escutcheon; supply valves with indexed Hot and Cold four arm China handles and China escutcheons; ground joint unions and renewable seats; automatic diverter valve with china knob and China escutcheon; bent arm discharge pipe with China wall flange; 4" China shower head with adjustable ball joint; Mueller pop-up drain for bath with metal overflow plate and metal handle; $1\frac{1}{2}$ " size. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread.

H-4015 Same as above except all metal.

Finish: All exposed metal parts chromium plate.

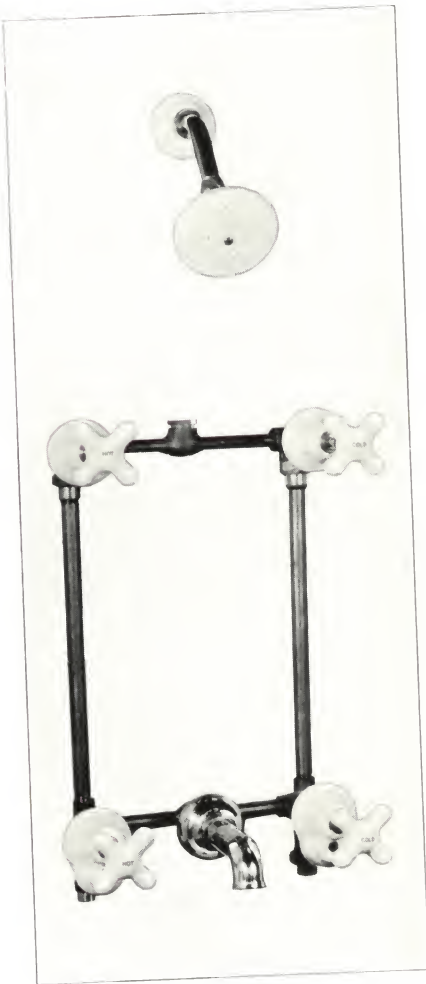
ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-4010



COMBINATION BATH AND SHOWER

FOUR VALVE TYPE
(With Integral Stops)
(Patent Pending)



H-4020

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-4020 Mueller Combination tub and shower fitting with over-the-rim metal spout with cast metal escutcheon. Supply valves with integral stops, four-arm China handles indexed Hot and Cold, and China escutcheons, ground joint unions and renewable seats, bent arm discharge pipe with China wall flange, 4" China shower head with adjustable ball joint.

H-4025 Same as above except all metal.

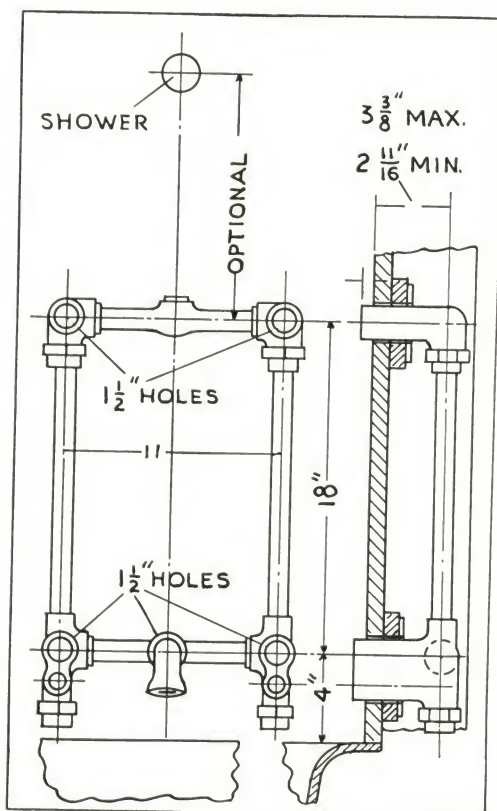
Finish: All exposed metal parts chromium plate.

TRADE

MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-4020

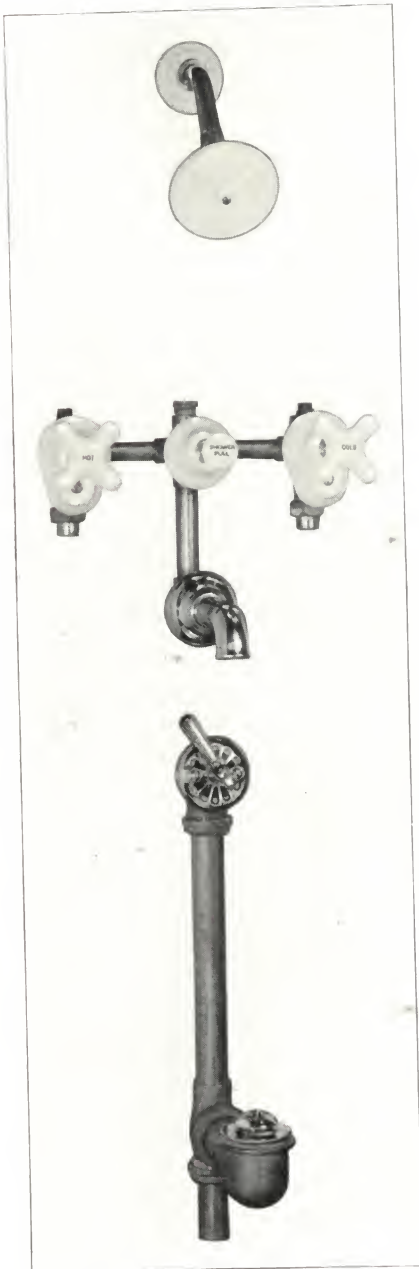
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMBINATION BATH AND SHOWER WITH POP-UP DRAIN

DIVERTER VALVE TYPE
(With Integral Stops)
(Patented)



H-4030

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

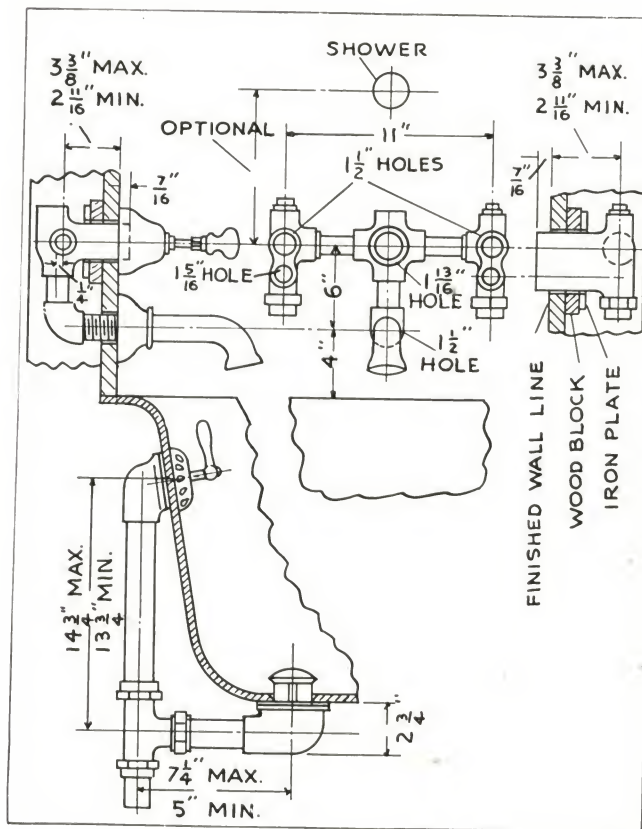
H-4030 Mueller Combination tub and shower fitting with over-the-rim metal spout with cast metal escutcheon. Supply valves with integral stops four-arm China handles indexed Hot and Cold, and China escutcheons, ground joint unions and renewable seats. Automatic diverter valve with China knob and China escutcheon. Bent arm discharge pipe with China wall flange. 4" China shower head with adjustable ball joint. **Mueller** pop-up drain for bath with metal overflow plate and metal handle. $1\frac{1}{2}$ " size. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread.

H-4035 Same as above except all metal.

Finish: All exposed metal parts chromium plate

ROUGHING-IN MEASUREMENTS

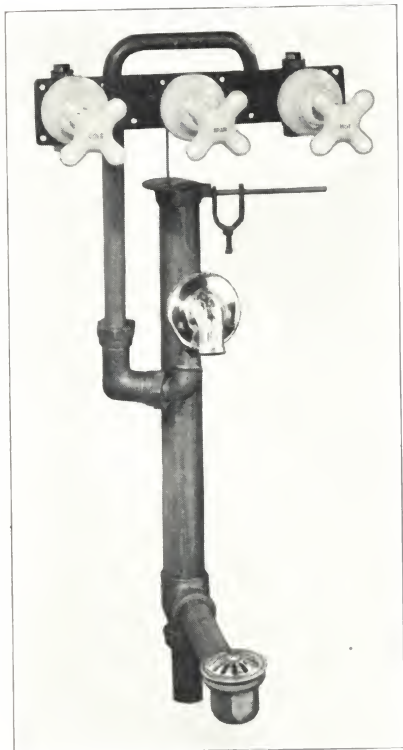
ROUGHING-IN MEASUREMENTS H-4030



BUILT-IN BATH FITTINGS WITH CONCEALED STANDING DRAIN

(Patented)

WITH IN-THE-TUB SPOUT



H-4040

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-4040 Mueller Tub Filler with concealed standing drain. In-the-tub metal spout. Supply valves with indexed Hot and Cold four-arm China handles and China escutcheons, ground joint unions and renewable seats. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation from roughing-in up to $2\frac{1}{2}$ ".

H-4045 Same as above except all metal.

Finish: All exposed metal parts chromium plate.

WITH OVER-THE-RIM SPOUT



H-4050

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

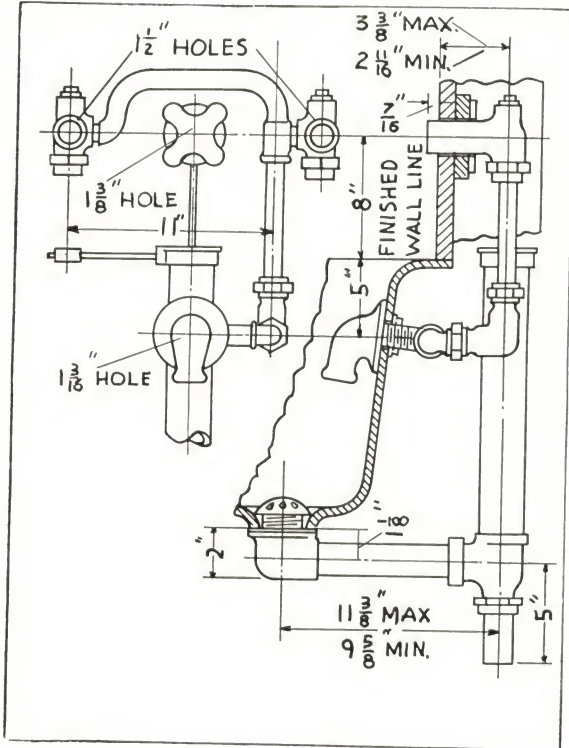
H-4050 Mueller Tub Filler with concealed standing drain, over-the-rim metal spout with cast metal escutcheon. Supply valves with four-arm China handles indexed Hot and Cold, and China escutcheons, ground joint unions and renewable seats. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation from roughing-in up to $2\frac{1}{2}$ ".

H-4055 Same as above but all metal.

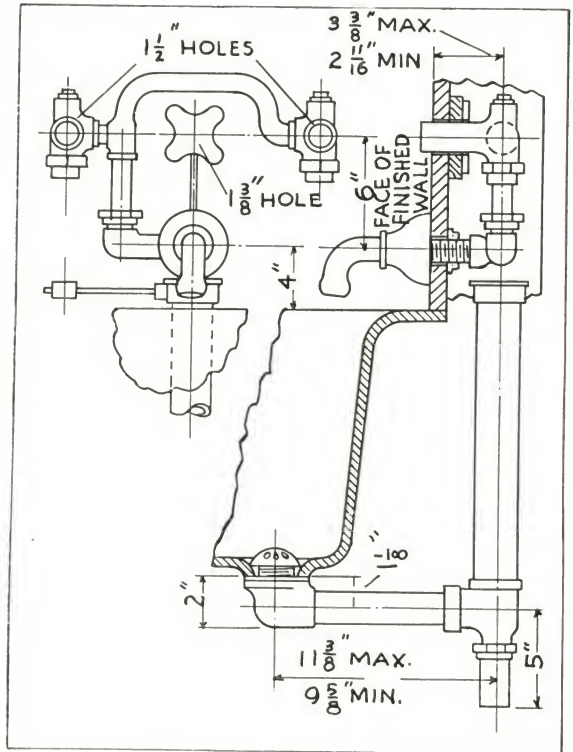
Finish: All exposed metal parts chromium plate.

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-4040

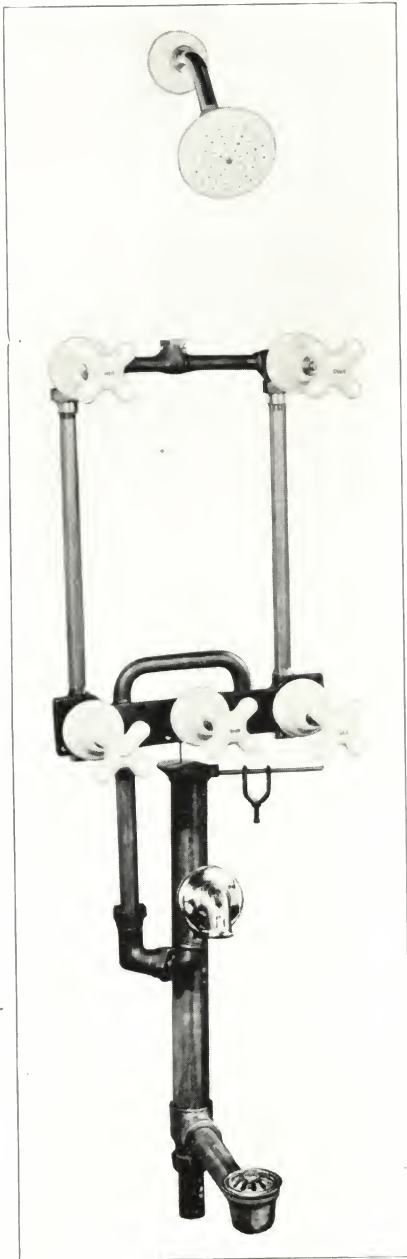


ROUGHING-IN MEASUREMENTS H-4050



COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(Patented)



H-4060

WITH IN-THE-TUB SPOUT

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

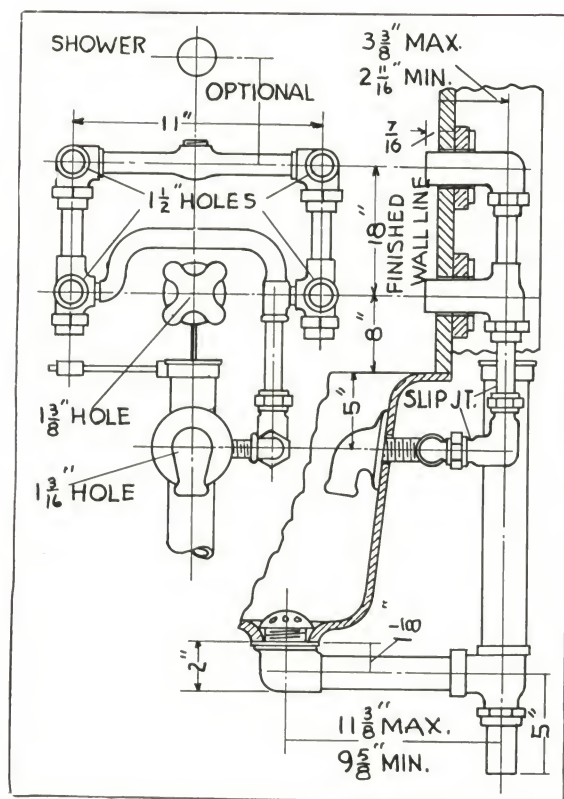
H-4060 Mueller Combination Tub and Shower Fitting with concealed standing drain, in-the-tub metal spout. Supply valves with four-arm China handles indexed Hot and Cold, ground joint unions and renewable seats. Bent arm discharge pipe with China wall flange, 4" China shower head with adjustable ball joint. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation from roughing-in up to $2\frac{1}{2}$ ".

H-4065 Same as above except all metal.

Finish: All exposed metal parts chromium plate.

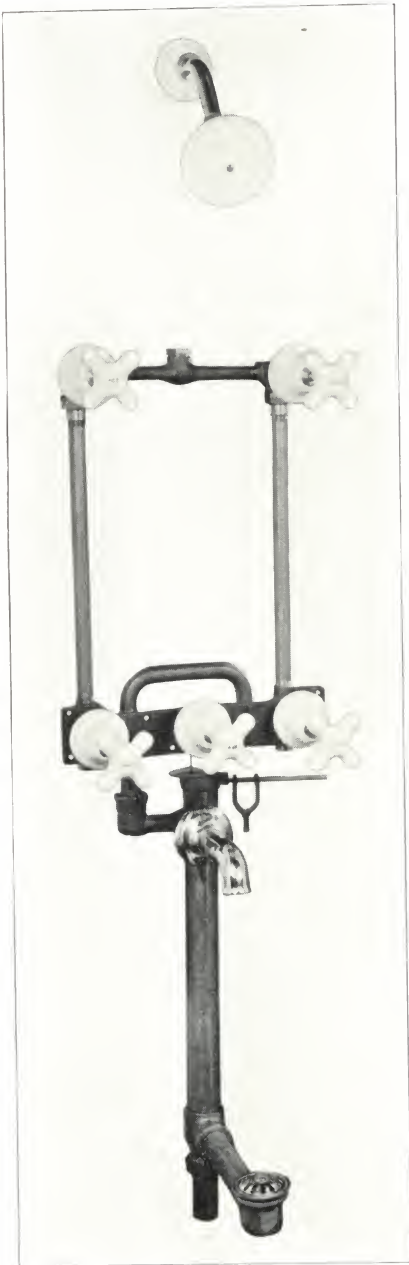
ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-4060



COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(Patented)



H-4070

WITH OVER-THE-RIM SPOUT

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

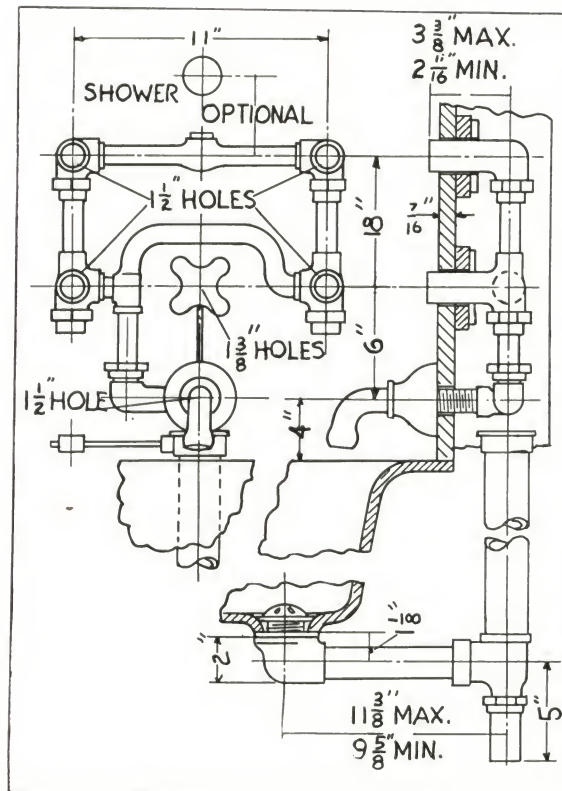
H-4070 Mueller Combination tub and shower fitting with concealed standing drain, over-the-rim metal spout with cast metal escutcheon. Supply valves with four-arm China handles indexed Hot and Cold, China escutcheons, ground joint unions and renewable seats. Bent arm discharge pipe with China wall flange, 4" China shower head with adjustable ball joint. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

H-4075 Same as above except all metal.

Finish: All exposed metal parts chromium plate.

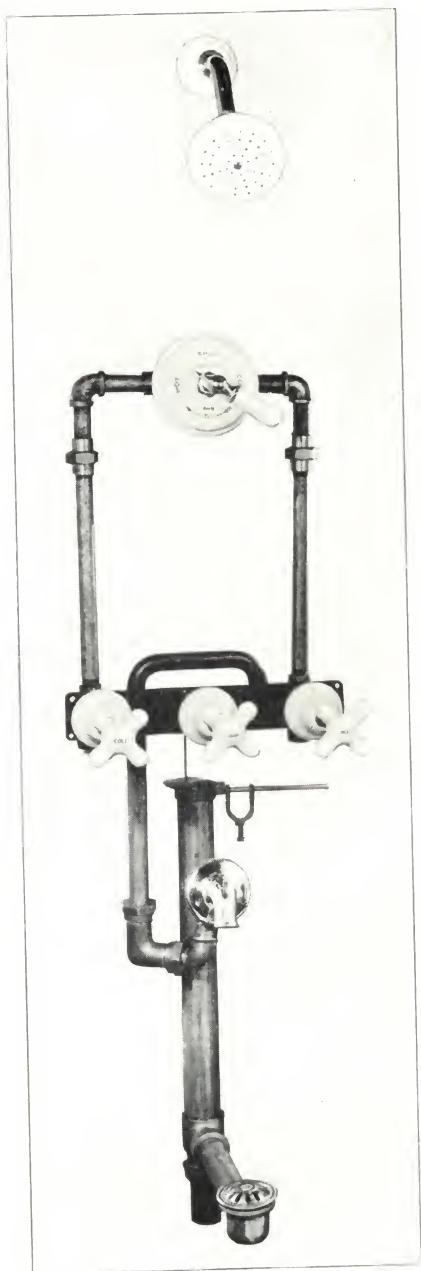
ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-4070



COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(Patented)



H-4080

WITH IN-THE-TUB SPOUT

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

H-4080 Mueller Combination tub and shower fitting with mixing valve. Concealed standing drain, in-the-tub metal spout. Supply valves to tub with four-arm China handles indexed Hot and Cold, China escutcheons, ground joint unions, and renewable seats. Bent arm discharge pipe with 4" China shower head with adjustable ball joint. Mixing valve with China dial and China lever handle. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation from roughing-in up to $2\frac{1}{2}$ ".

H-4085 Same as above except all metal.

The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

Finish: All exposed metal parts chromium plate.

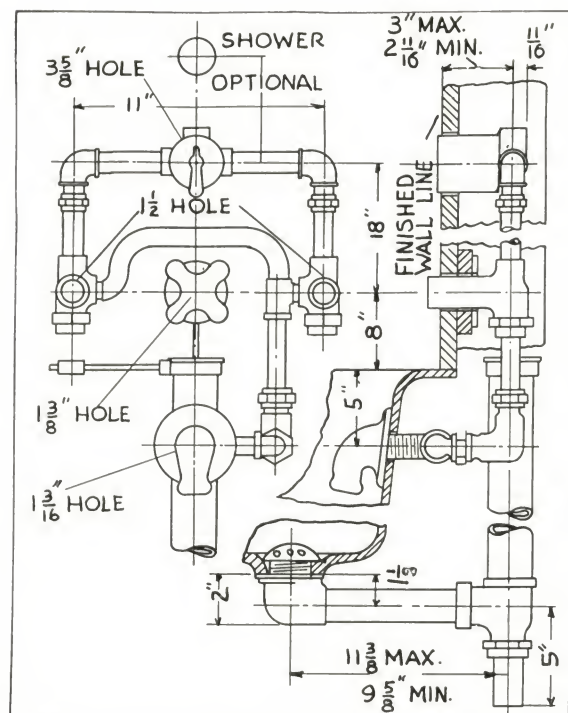
TRADE

MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-4080



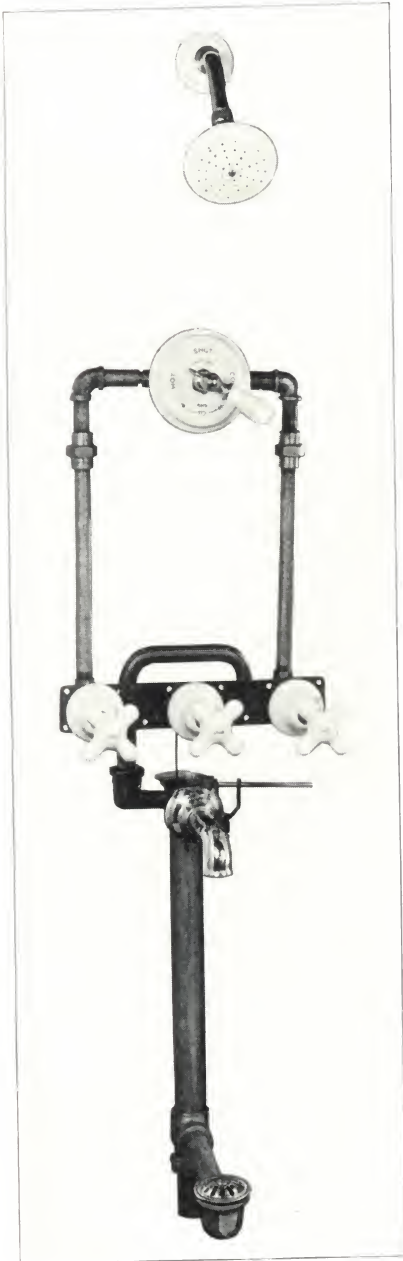
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(Patented)



H-4090

WITH OVER-THE-RIM SPOUT

Sizes, Inches $\frac{1}{2}$ " $\frac{3}{4}$ "

M-4090 Mueller Combination tub and shower fitting with mixing valve. Concealed standing drain, over-the-rim metal spout with cast metal escutcheon. Supply valves to tub with four-arm China handles indexed Hot and Cold, China escutcheons, ground joint unions, and renewable seats. Bent arm discharge pipe with 4" China shower head with adjustable ball joint. Mixing valve with China dial plate and China lever handle. $\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation in roughing-in up to $2\frac{1}{2}$ ".

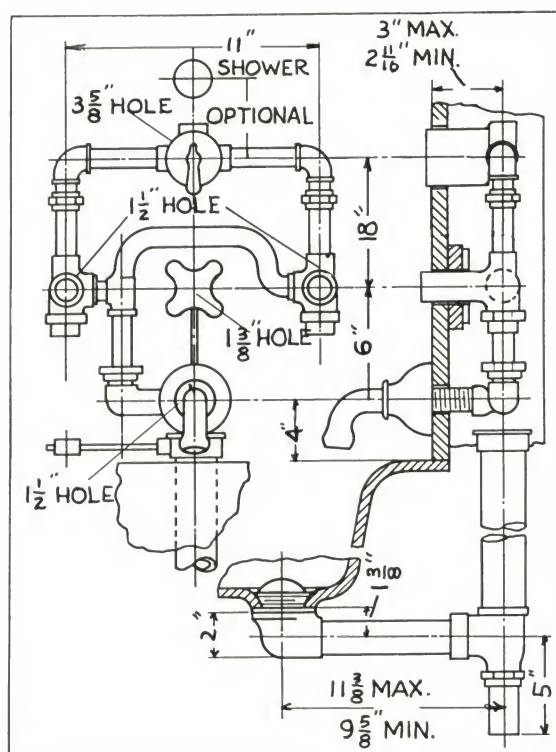
H-4095 Same as above except all metal.

The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

Finish: All exposed metal parts chromium plate.

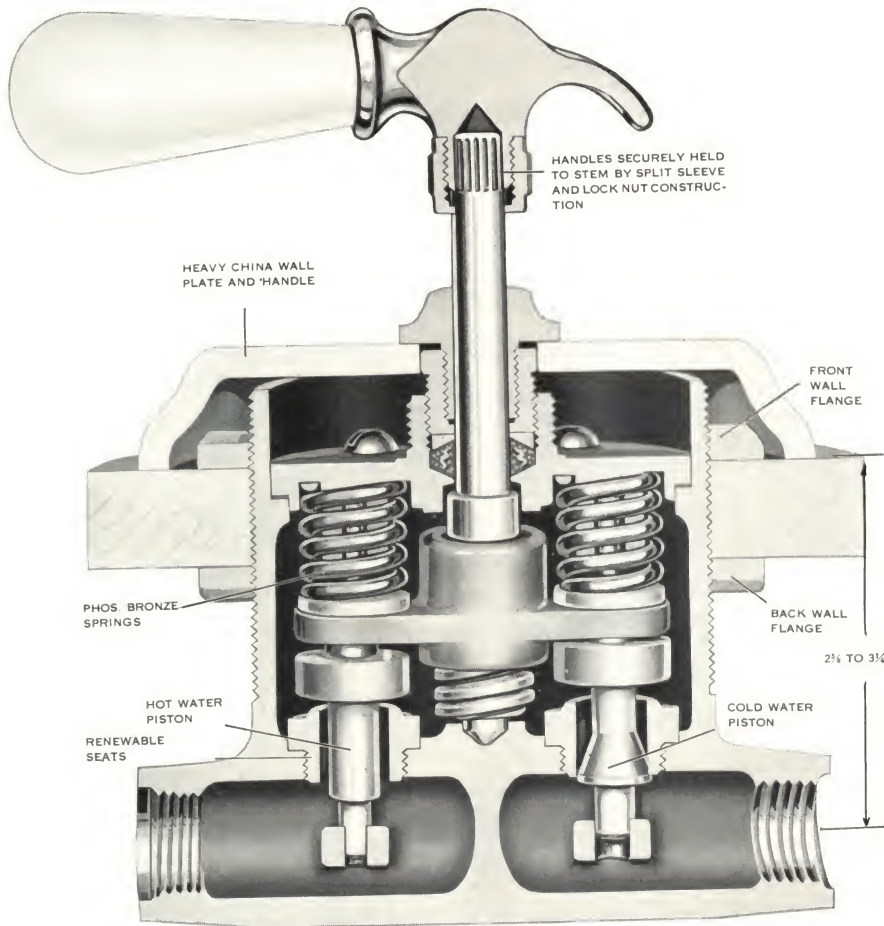
ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-4090



SECTION THROUGH MUELLER MIXING VALVE

(Patented)



The **Mueller** MIXING VALVE combines both COMPRESSION and SELF-CLOSING principles.

In operation it is COMPRESSION but the final closing is actuated by the phosphor bronze springs which are mounted on the seat yoke. Thus, POSITIVE CLOSING is insured and the VALVE SEATS ARE PROTECTED FROM THE CUTTING EFFECT caused by careless partial closing.

When taking into account the fact that CUT SEATS are the cause of most failures in valves, and that this is the result of partial closing, the SPRING CLOSING FEATURE of the **Mueller** VALVE cannot be overestimated.

TRADE

MUELLER

MARK

MUELLER MIXING VALVE

The valve body is divided into three compartments or chambers; the two lower chambers for hot and cold water; the upper chamber for mixed or tempered water. The inlet connections lead into the lower chambers. The outlet connection is in the upper or mixing chamber. The volume of flow from the two lower compartments into the upper or mixing chamber is controlled by specially designed plungers which fit into the ports leading from the hot and cold water compartments to the upper or mixing chamber.

The movement of the plungers is controlled by the operation of the lever handle. By turning the handle cold water only is first delivered to the outlet. A further movement of the handle reduces the cold water supply, increasing delivery of hot water until the desired temperature is attained. The movement of the stem opens and closes the ports, but the seating pressure is controlled by a phosphor bronze spring.

The superiority of the **Mueller** mixing valve has been attained by embodying the feature of CONTROLLING THE PRESSURE THAT IS EXERTED ON THE SEAT WASHERS in the closing of the valve. This feature insures positive closing and long seat washer life. It also prevents excessive strain being exerted on the mechanism of the valve as is true when the closing of the valve is actuated by ordinary compression control.

If necessary to remove working parts for seat washer replacement or repair, remove the handle by loosening the lock nut. Then remove cover or dial plate. Four screws will then be exposed which hold the stuffing box plate to the body. Upon removal of the four screws the entire working parts assembly can be removed in one unit. The guides or plungers on the hot and cold water pistons being of different size, make it impossible to replace this assembly in the wrong position.

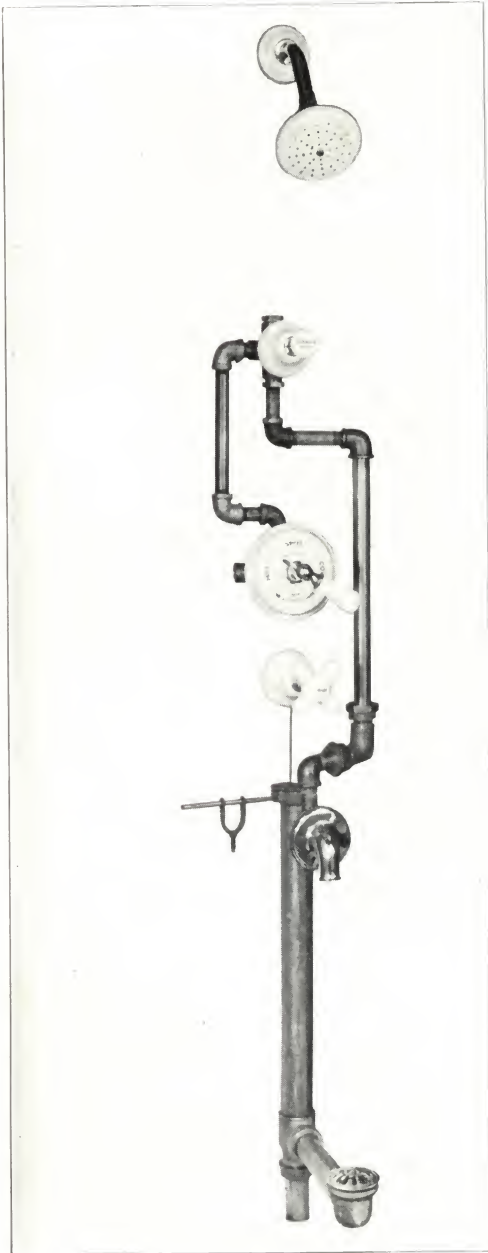
DEPENDABLE SINCE

1857

FULLY WARRANTED

COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(Patented)



H-5000

Size, Inches $\frac{1}{2}$ " only

H-5000 Mueller Combination tub and shower fitting with mixing valve. Concealed standing drain, in-the-tub metal spout, automatic diverter valve with China knob and China escutcheon. Bent arm discharge pipe with 4" China shower head with adjustable ball joint. $1\frac{1}{2}$ " drain regularly furnished. Waste tee furnished with slip joint nut and tail piece, also threaded $1\frac{1}{2}$ " outside iron pipe thread. Adjustment to take care of any variation from roughing-in up to $2\frac{1}{2}$ ".

H-5005 Same as above except all metal.

The **Mueller Mixing Valve** has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

Finish: All exposed metal parts chromium plate.

TRADE

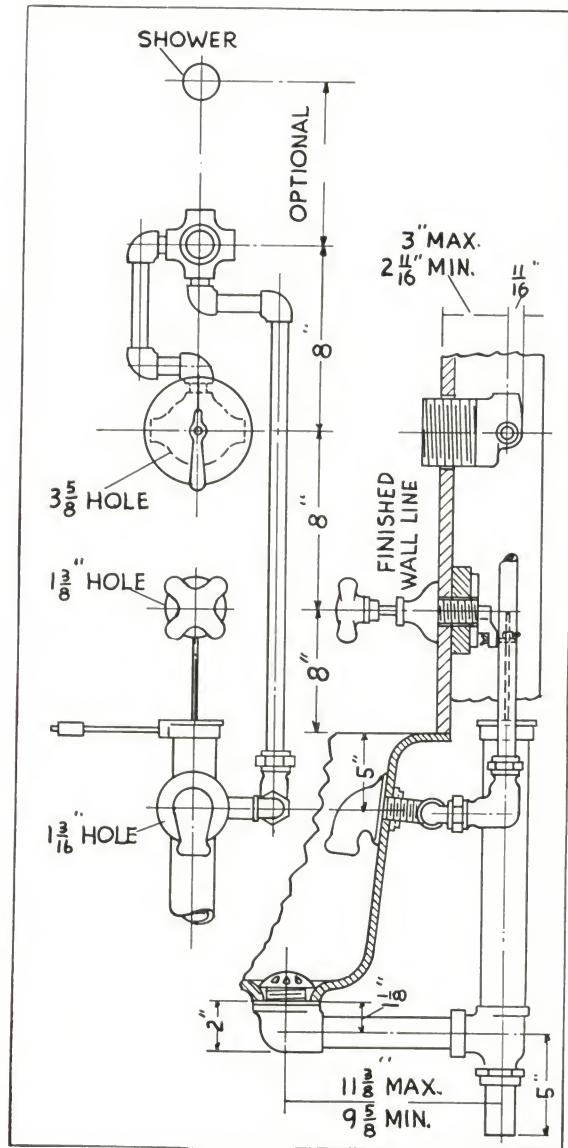
MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS

H-5000



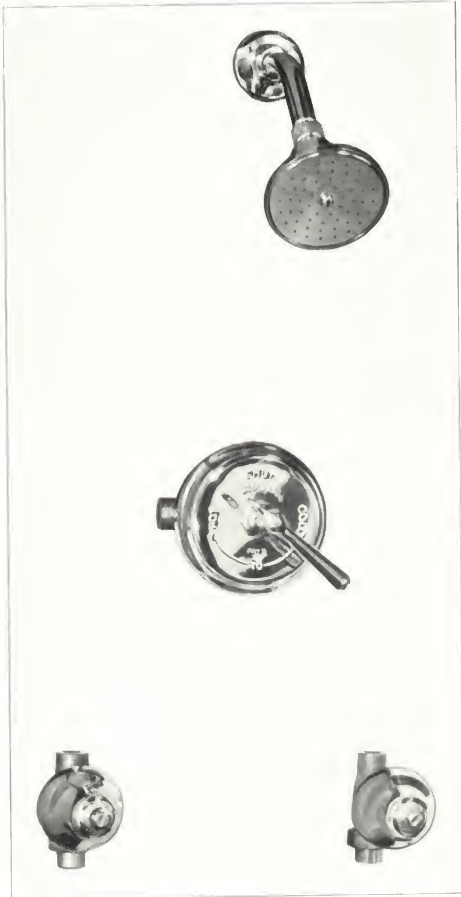
DEPENDABLE SINCE

1857

FULLY WARRANTED

BUILT-IN SHOWERS

(Patented)



H-5010

Size, Inches ½" only

H-5010 Mueller All metal built-in shower fitting with mixing valve, and screw driver slotted concealed stop and control valves. Bent arm discharge pipe with cast metal wall flange. 4" cast metal shower head with adjustable ball joint.

The control valves allow hot and cold water volume to be equalized and permit access to mixing valve without shutting off water elsewhere.

H-5015 Same as above except with China escutcheons, handles and shower head.

The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

Finish: All exposed metal parts chromium plate.

Size, Inches ½" only

H-5020 Mueller All metal built-in shower fitting with mixing valve. Bent arm discharge pipe with cast metal wall flange. 4" cast metal shower head with adjustable ball joint.

H-5025 Same as above except with China escutcheons, handles and shower head.

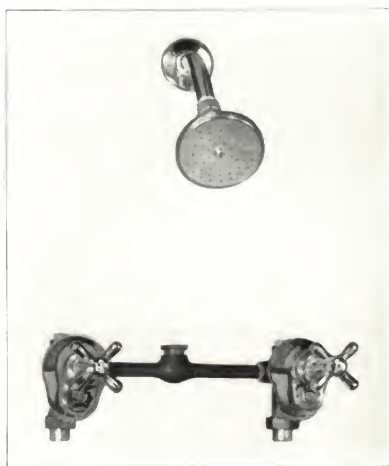
The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

Finish: All exposed metal parts chromium plate.

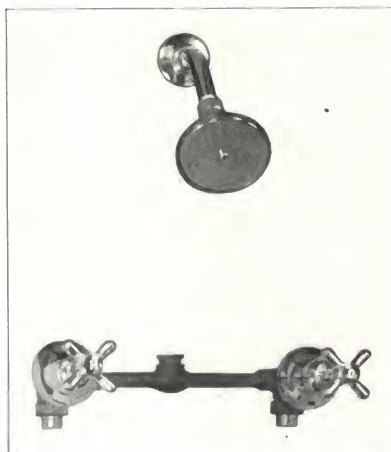


H-5020

BUILT-IN SHOWERS



H-5030



H-5040

Size, Inches $\frac{1}{2}$ " only

H-5030 Mueller All metal built-in shower fitting with screw driver slotted integral stops, ground joint unions, and renewable seats. Bent arm discharge pipe with cast metal wall flange, 4" cast metal shower head with adjustable ball joint.

The integral stop valves allow hot and cold water volume to be equalized and permit access to valves without shutting off water elsewhere.

H-5035 Same as above except with China escutcheons, handles and shower head.

Finish: All exposed metal parts chromium plate.

Size, Inches $\frac{1}{2}$ " only

H-5040 Mueller All metal built-in shower fitting. Ground joint unions and renewable seats. Bent arm discharge pipe with cast metal wall flange, 4" cast metal shower head with adjustable ball joint.

H-5045 Same as above except with China escutcheons; handles and shower head.

Finish: All exposed metal parts chromium plate.

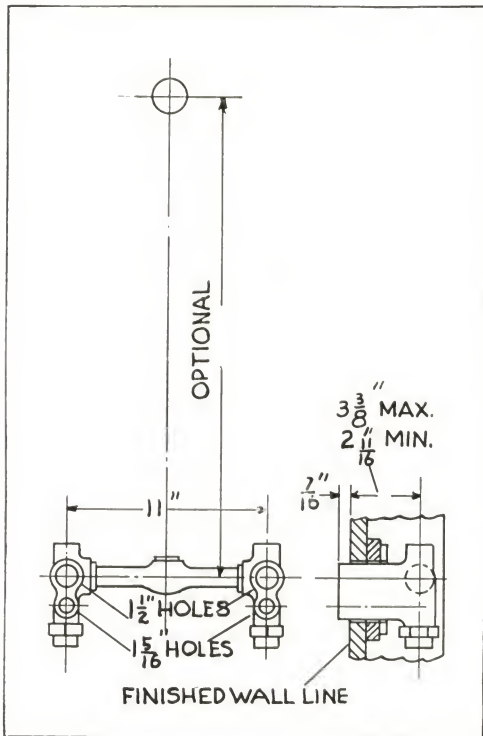
TRADE

MUELLER

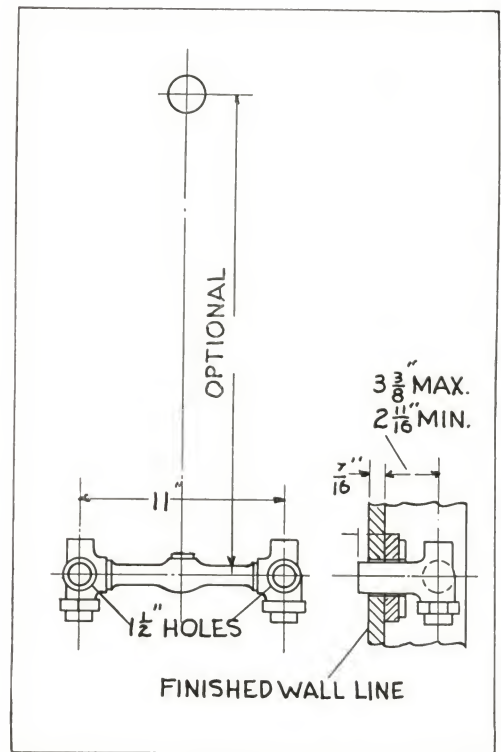
MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS H-5030



ROUGHING-IN MEASUREMENTS H-5040



DEPENDABLE SINCE

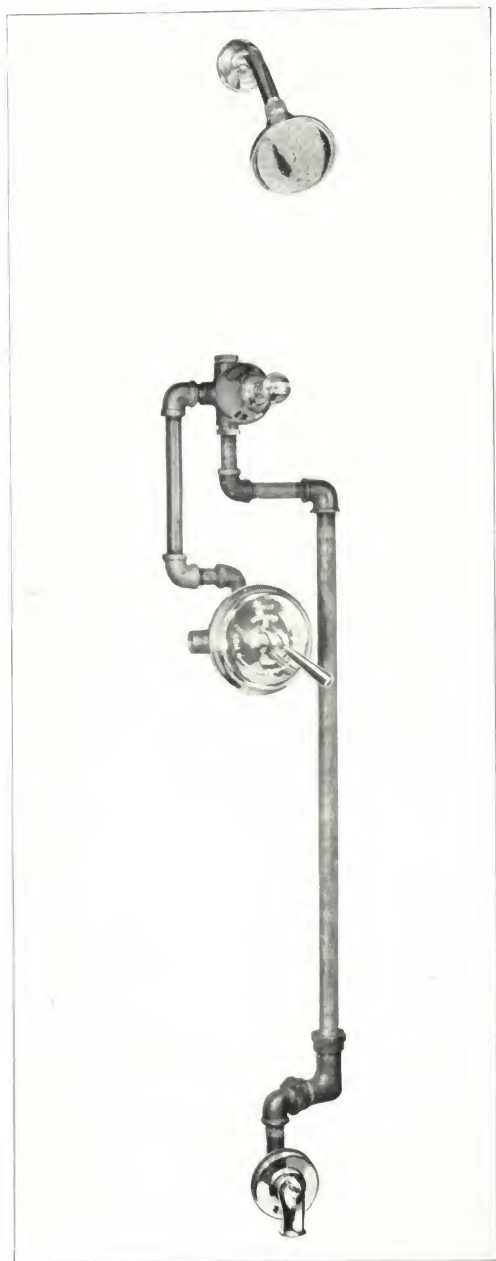
1857

FULLY WARRANTED

BUILT-IN SHOWERS

(Patented)

(WITH FOOT TESTER)



H-5050

Size, Inches $\frac{1}{2}$ " only

H-5050 Mueller All metal built-in shower fitting with mixing valve and automatic diverter for diverting water from foot tester to shower head. Bent arm discharge pipe with cast metal wall flange, 4" cast metal shower head with adjustable ball joint.

The Mueller Mixing Valve has exclusive features which set it apart from the commonplace. See sectional view and description on page 80.

Finish: All exposed metal parts chromium plate.

TRADE

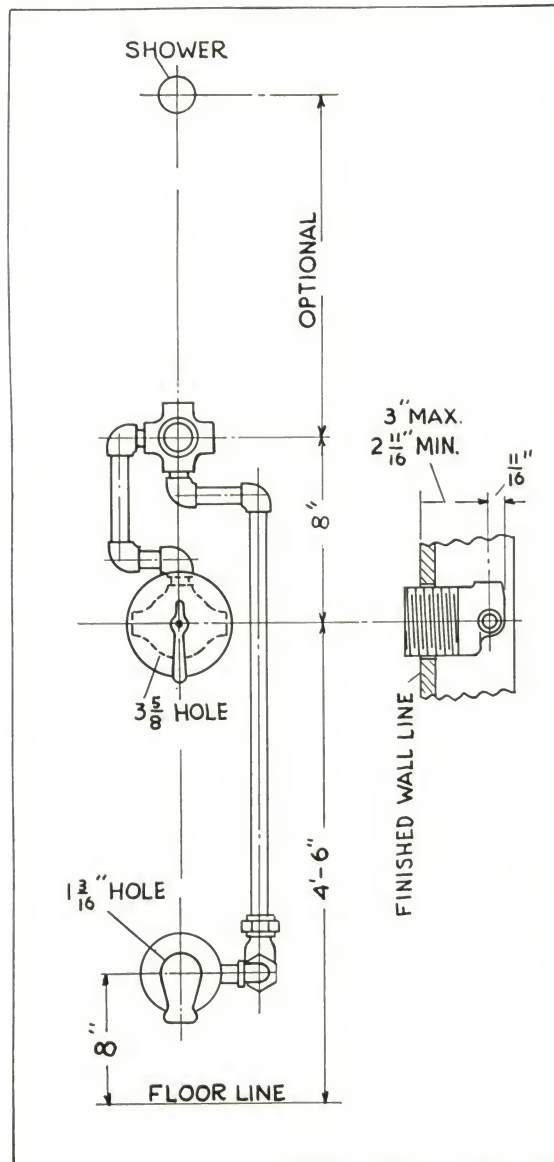
MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN MEASUREMENTS

H-5050



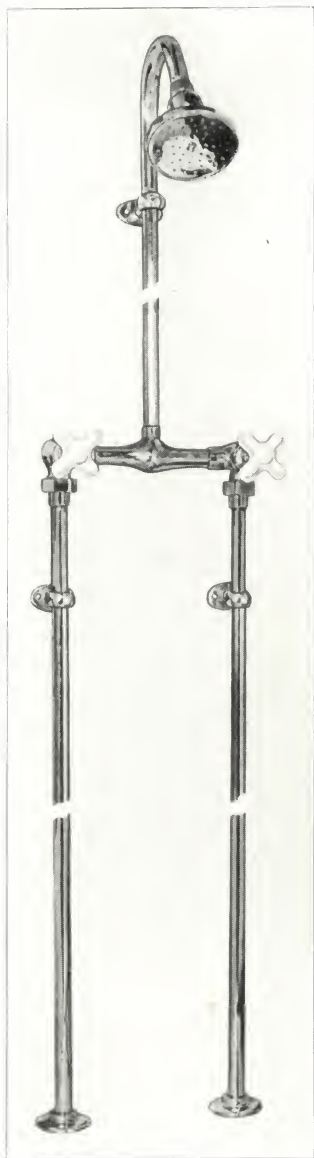
DEPENDABLE SINCE

1857

FULLY WARRANTED

EXPOSED SHOWERS

SUPPLIES TO FLOOR



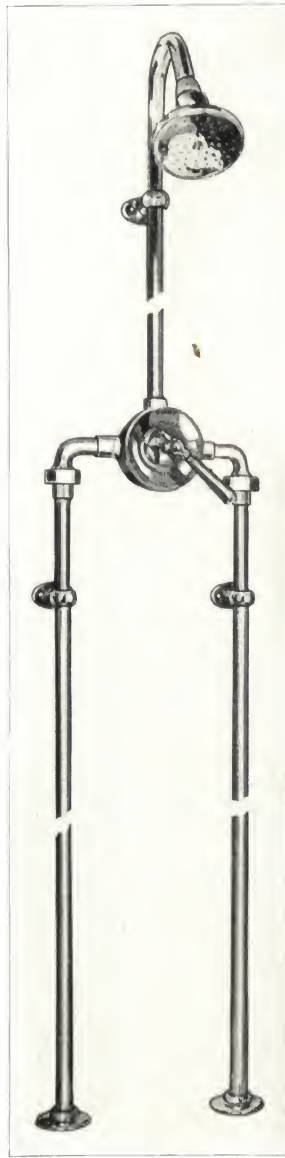
H-5060

Size ½" only

H-5060 Mueller two valve shower with 4-arm indexed China handles, gooseneck discharge pipe with adjustable ball joint shower head with 4" removable face. Complete with supporting hangers and flanges.

H-5065 Same as above but with supplies to ceiling.
Finish: Chromium plate only.

SUPPLIES TO FLOOR



H-5070

Size ½" only

H-5070 Mueller mixing valve shower with supplies to the floor. Gooseneck discharge pipe and adjustable ball joint shower head with 4" removable face. Complete with supporting hangers and flanges.

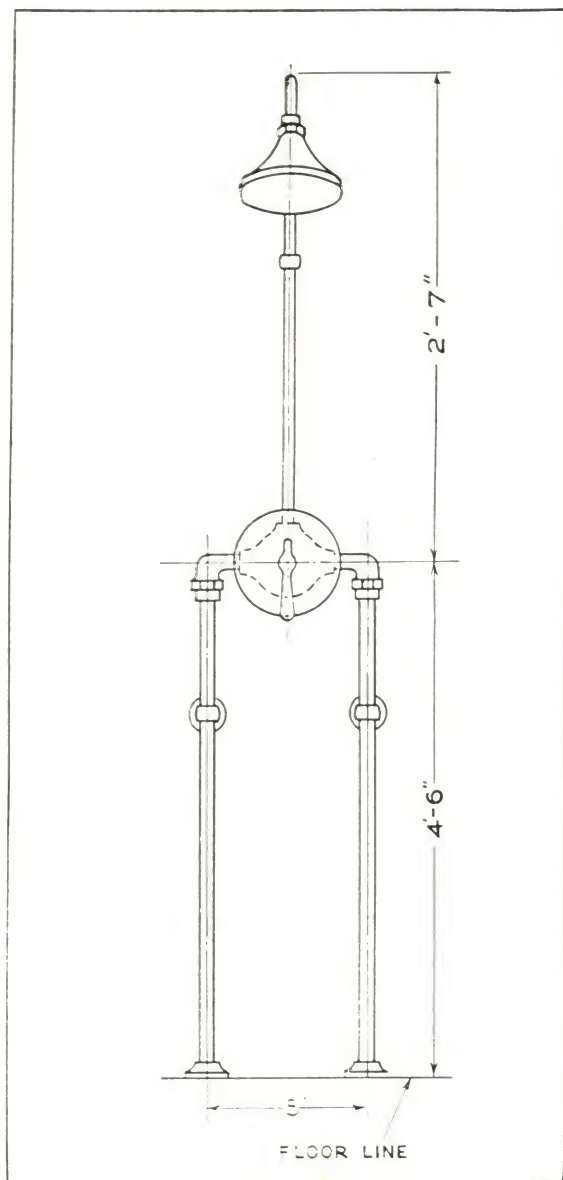
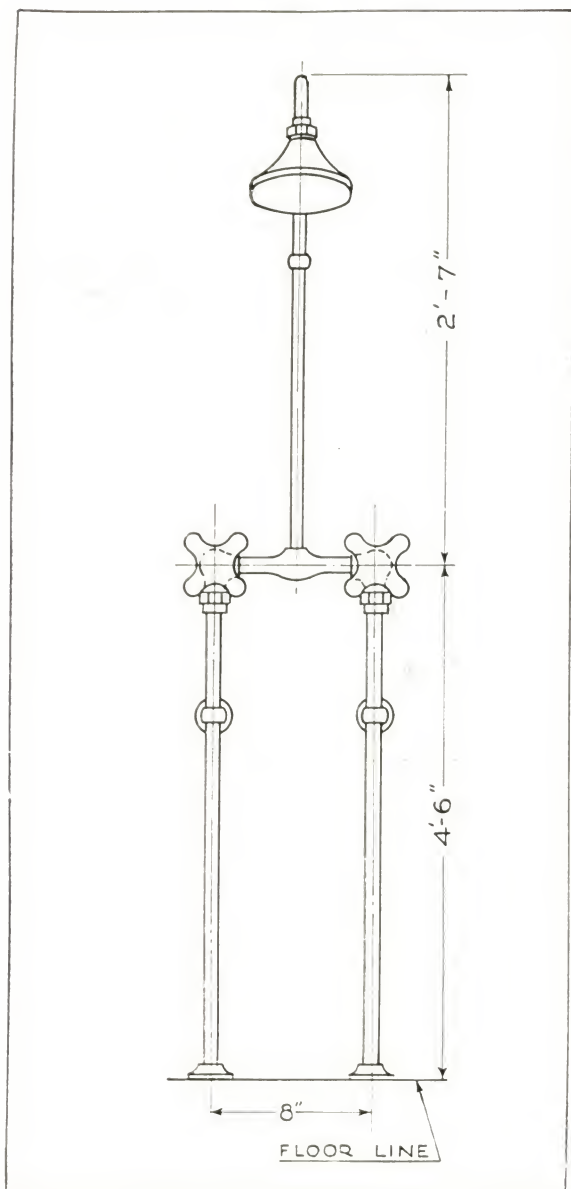
H-5075 Same as above but with supplies to ceiling.
Finish: Chromium plate only.

TRADE

MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-5070ROUGHING-IN
MEASUREMENTS H-5060

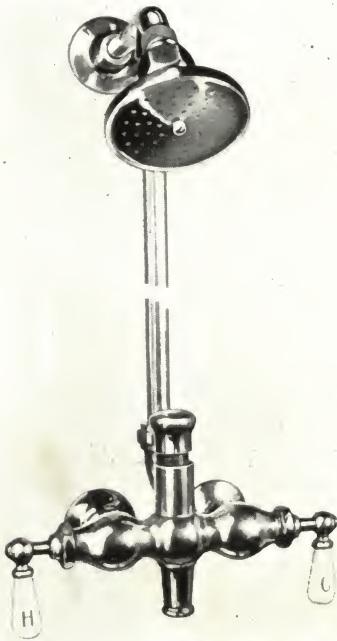
DEPENDABLE SINCE

1857

FULLY WARRANTED

TUB FILLER AND SHOWER COMBINATIONS

WITHOUT CURTAIN OR ROD



H-5080

H-5080 Mueller Automatic Combination Tub Filler and Shower. For converting Rolled Rim Tub on legs into a combination tub and shower fitting without necessitating remodeling. Complete with riser discharge pipe, wall flange, and supporting arm. Adjustable ball joint shower head with 4" removable face. Water is automatically diverted to tub when control valves have been closed.

Finishes: Nickel plate or chromium plate.

WITH CURTAINS AND ROD



H-5081

H-5081 Mueller Automatic Combination Tub Filler and Shower for converting rolled rim tub on legs into a combination tub and shower fitting without necessitating remodeling. Complete with riser discharge pipe, wall flange, 24"x48" rectangular curtain rod and ceiling support. Two 6' x 6' white duck curtains with hooks. Adjustable ball joint shower head with 4" removable face. Water is automatically diverted to tub when control valves have been closed.

H-5082. Same as above except with 24"x30" rectangular curtain rod.

Finishes: Nickel plate or chromium plate.

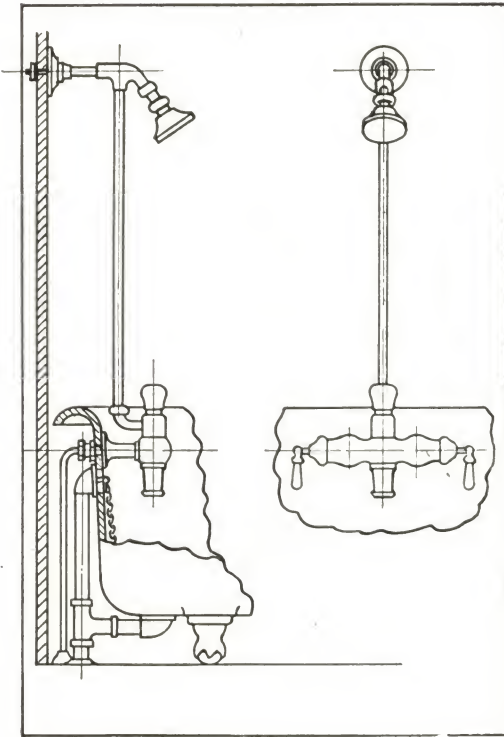
TRADE

MUELLER

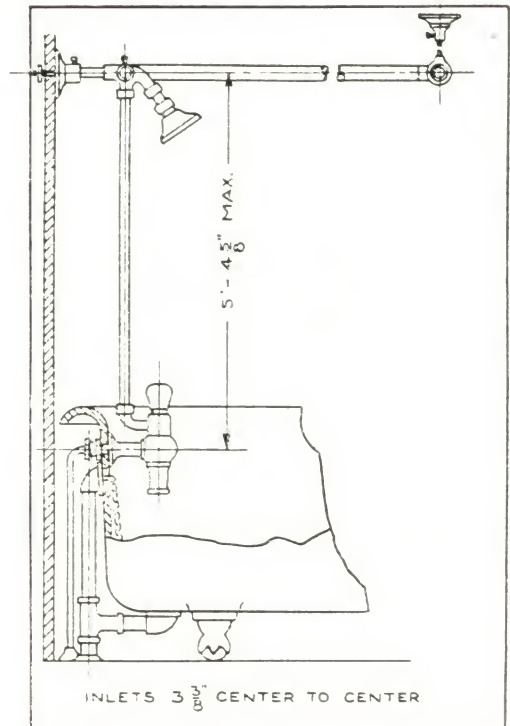
MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-5080



ROUGHING-IN
MEASUREMENTS H-5081



DEPENDABLE SINCE

1857

FULLY WARRANTED

TUB FILLER AND SHOWER COMBINATIONS



H-5083

H-5083 Mueller Automatic Combination Bath Faucet and Hose Spray. Furnished complete with 2½" Spray head and 5 feet of cloth inserted rubber tubing. Water is automatically diverted to tub when control valves have been closed.

Finishes: Nickel plate or chromium plate.



H-5084

H-5084 Mueller Automatic Tub Filler and Shower. For converting recess or corner tubs into combination tub and shower fitting without necessitating remodeling. Complete with riser discharge pipe, wall flange and supporting arm. Adjustable ball joint shower head with 4" removable face. Water is automatically diverted to tub when control valves have been closed.

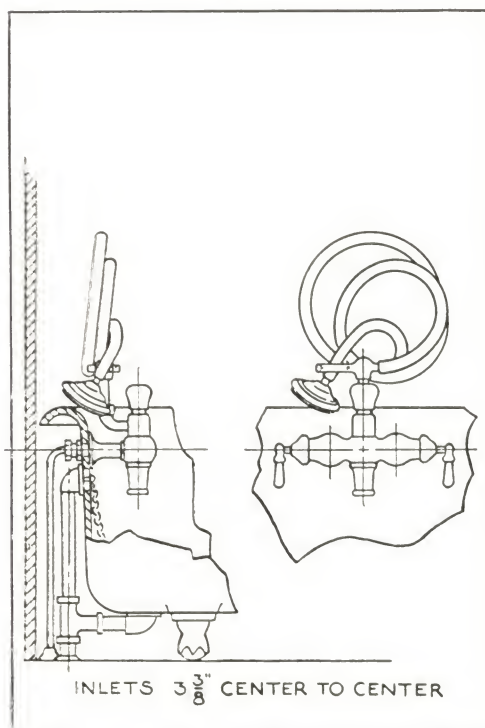
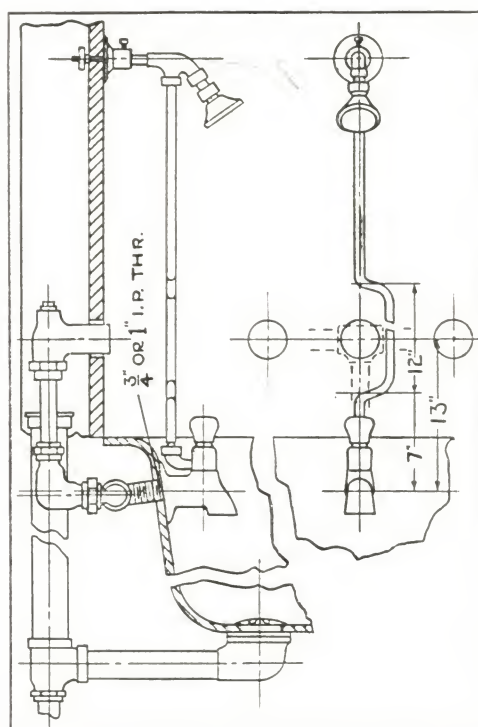
Finishes: Nickel plate or chromium plate.

TRADE

MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-5083ROUGHING-IN
MEASUREMENTS H-5084

DEPENDABLE SINCE

1857

FULLY WARRANTED

TUB FILLER AND SHOWER COMBINATIONS

**H-5086**

H-5086 Mueller Automatic Combination Over-Rim Tub Filler and Hose Spray. For converting recess or corner tubs into combination tub and spray fitting without necessitating remodeling. Furnished complete with 21 1/2" spray head and five feet of cloth inserted rubber tubing. Water is automatically diverted to tub when control valves have been closed.

Finishes: Nickel Plate or Chromium Plate.

**H-5088**

H-5088 Mueller Automatic Combination In-the-Tub Filler and Hose Spray. For converting recess or corner tubs into combination tub or spray fitting without necessitating remodeling. Furnished complete with 21 1/2" sprayhead and five feet of cloth inserted rubber tubing. Water is automatically diverted to tub when control valves have been closed.

Finishes: Nickel Plate or Chromium Plate.

**H-5090**

H-5090 Mueller Automatic Combination Tub Filler and Shower for converting Over-the-Rim Spout Tub Fillers into combination tub and shower fittings without necessitating remodeling. Complete with riser discharge pipe, wall flange, supporting arm, and adjustable ball joint shower head with 4" removable face. Water is automatically diverted to tub when control valves have been closed.

Finishes: Nickel plate or chromium plate.

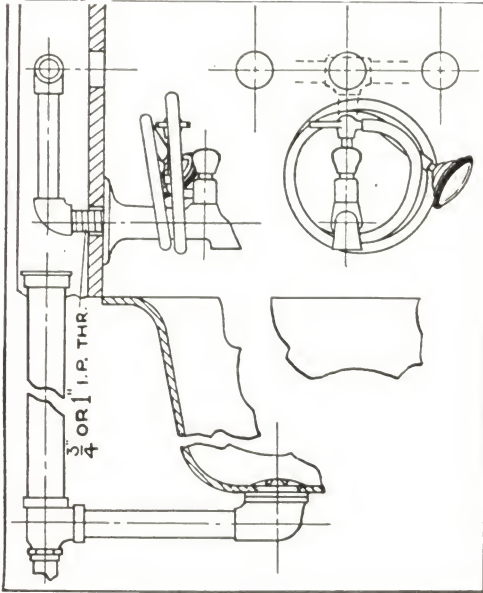
TRADE

MUELLER

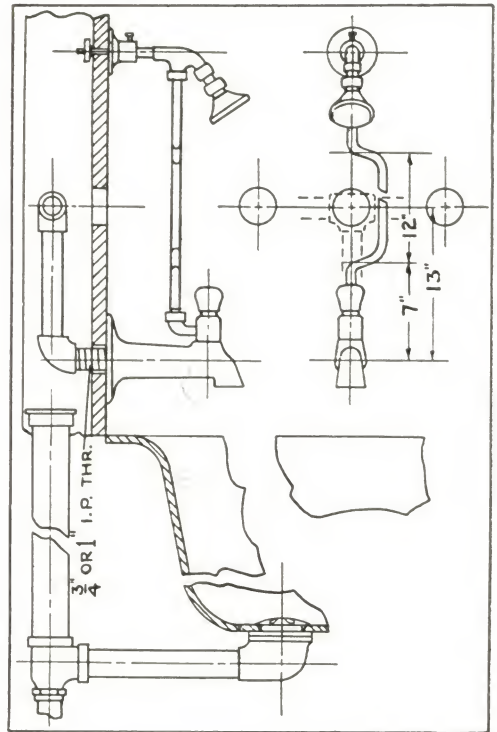
MARK

ROUGHING-IN MEASUREMENTS

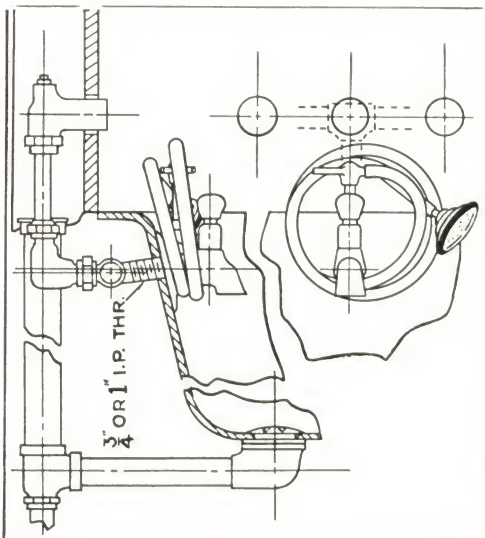
ROUGHING-IN
MEASUREMENTS H-5086



ROUGHING-IN
MEASUREMENTS H-5090



ROUGHING-IN
MEASUREMENTS H-5088



DEPENDABLE SINCE

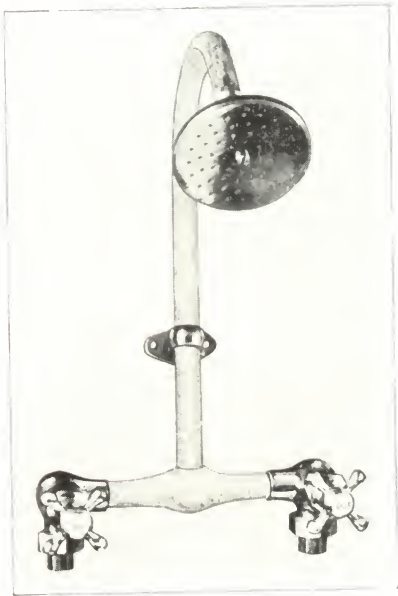
1857

FULLY WARRANTED

October 1, 1932

EXPOSED SHOWERS

(Industrial Type)



H-5100

Size.....1½" only

H-5100 Mueller Two Valve Shower for supplies to the floor with 4-Arm China Indexed brass handles, galvanized iron gooseneck discharge pipe. Cast brass shower head with 4" removable face.

H-5110 same as H-5100 except for supplies to the ceiling.

Finishes: White Nickel Plate only.



H-5112

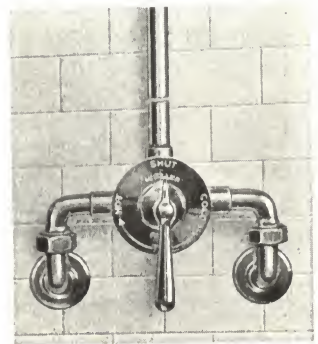
Size.....1½" only

H-5112 Mueller Two Valve Shower with 4-arm indexed brass handles, gooseneck discharge pipe with adjustable ball joint shower head with 4" removable face. Complete with supporting hanger and flanges.

Finishes: Nickel Plate or Chromium Plate.

H-5115 same as H-5112 except with H-7230 exposed type-mixing valve.

Finishes: Nickel Plate or Chromium Plate.

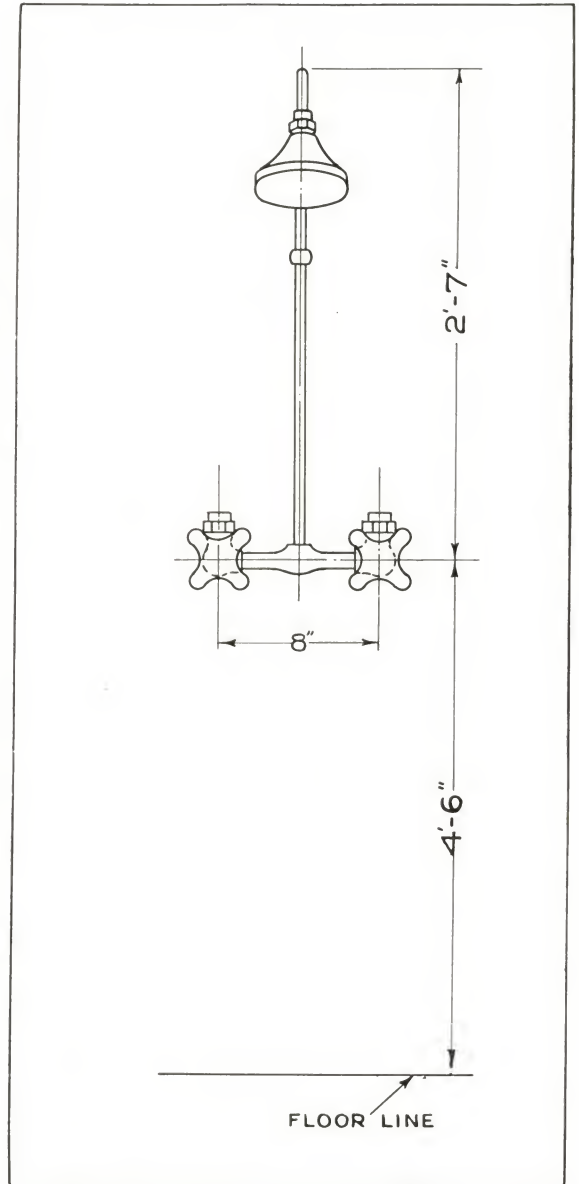
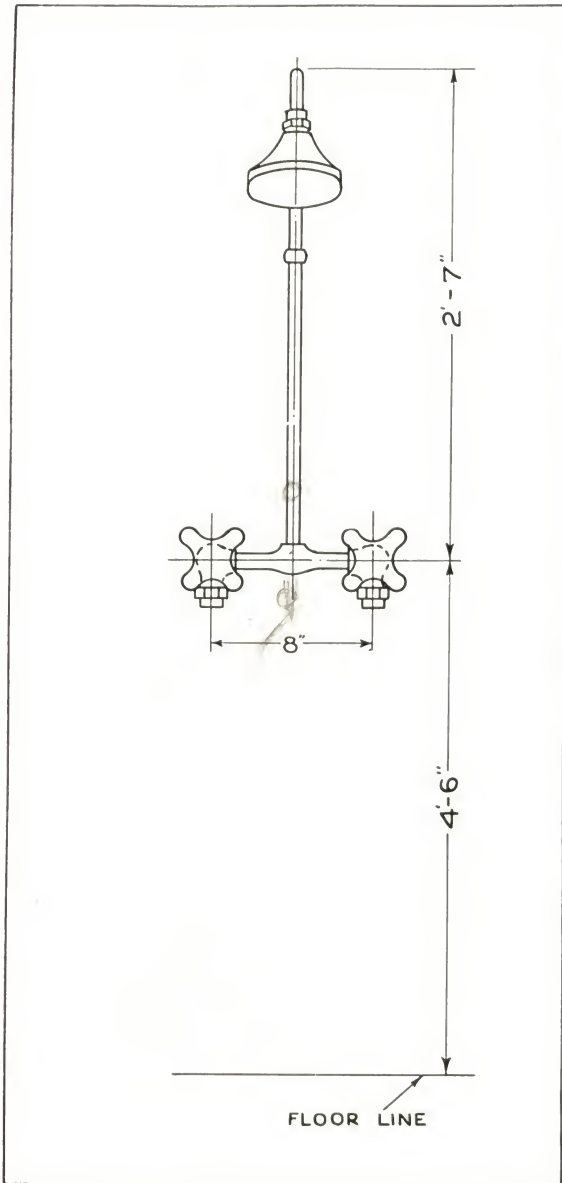


TRADE

MUELLER

MARK

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-5110ROUGHING-IN
MEASUREMENTS H-5100

DEPENDABLE SINCE

1857

FULLY WARRANTED

MUELLER MIXING VALVES



H-5200

Size 1/2"

H-5200 Mueller Concealed Type Mixing Valve with China lever handle and China dial plate.

Finish: Chromium plate only.

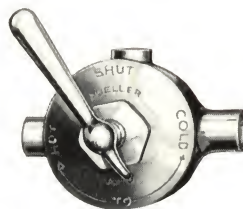


H-5210

Size 1/2"

H-5210 Mueller Concealed Type Mixing Valve with brass lever handle and brass dial plate.

Finishes: Nickel plate or chromium plate.

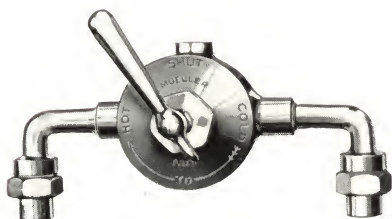


H-5220

Size 1/2"

H-5220 Mueller Exposed Industrial Type Mixing Valve with brass lever handle and brass dial plate.

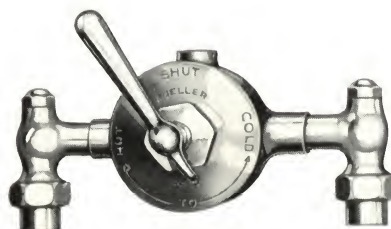
Finishes: Nickel plate or chromium plate.



H-5230

Size 1/2"
H-5230 Mueller Exposed Industrial Type Mixing Valve with brass lever handle, brass dial plate, complete with elbows and ground joint unions.

Finishes: Nickel plate or chromium plate.



H-5240

Size 1/2"

H-5240 Mueller Exposed Industrial Type Mixing Valve with brass lever handle and brass dial plate complete with elbows and integral stops.

Finishes: Nickel plate or chromium plate.

TRADE

MUELLER

MARK

MUELLER BUILT-IN VALVES

LOOSE KEY



H-5350

Size $\frac{1}{2}$ " $\frac{3}{4}$ "

H-5350 MUELLER Built-in Straight Pattern Valve with deep China escutcheon, ground joint union coupling on inlet, screw driver slotted loose disc stem and renewable seat.

H-5351 Same as above but (all metal).

Finishes: Exposed parts nickel plate or chromium plate.

STRAIGHT PATTERN



H-5355

Size $\frac{1}{2}$ " $\frac{3}{4}$ "

H-5355 MUELLER Built-in Straight Pattern Valve with 4-arm indexed China handle, deep China escutcheon, ground joint union coupling on inlet, loose disc stem and renewable seat.

H-5356 Same as above but (all metal).

Finishes: Exposed parts nickel plate or chromium plate.

CORNER VALVE



H-5360

Size $\frac{1}{2}$ " $\frac{3}{4}$ "

H-5360 MUELLER Built-in Corner Valve with 4-arm indexed China handle, deep China escutcheon, ground joint union coupling on inlet, loose disc stem and renewable seat.

H-5361 Same as above but (all metal).

Finishes: Exposed parts nickel plate or chromium plate.

BY-PASS VALVE



H-5365

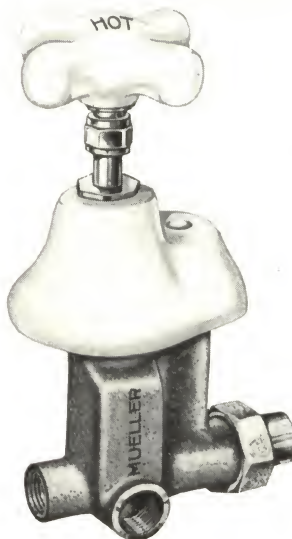
Size $\frac{1}{2}$ " $\frac{3}{4}$ "

H-5365 MUELLER Built-in By-Pass Valve with 4-arm indexed China Handle, deep China escutcheon, ground joint union coupling on inlet, loose disc stem and renewable seat.

H-5366 Same as above but (all metal).

Finishes: Exposed metal parts nickel plate or chromium plate.

WITH INTEGRAL STOP



H-5370

Size $\frac{1}{2}$ " $\frac{3}{4}$ "

H-5370 MUELLER Built-in By-Pass Valve with integral stop, 4-arm indexed China handle, deep China escutcheon, ground joint union coupling on inlet, loose disc stem and renewable seat.

H-5371 Same as above but (all metal).

Finishes: Exposed metal parts nickel plate or chromium plate.

DIVERTER VALVE



H-5380

Size $\frac{1}{2}$ " $\frac{3}{4}$ "

H-5380 MUELLER Built-in Automatic Diverter Valve with China indexed knob, deep China escutcheon, inlets 1-2 inch. Shower and tub outlets $\frac{3}{4}$ "

H-5381 Same as above but (all metal).

Finishes: Exposed metal parts nickel plate or chromium plate.

DEPENDABLE SINCE

1857

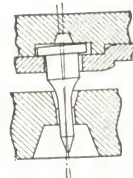
FULLY WARRANTED

MUELLER SHOWER HEAD WITH SELF-CLEANING DEVICE AND ARM

(Patent Pending)

**H-5400****H-5401**

WITH LOOSE KEY IN-STEAD OF HANDLE



The Chrome Nickel Stainless Steel Pin

Cut open view showing mechanism of Mueller Self-Cleaning Shower Head

Size, inches..... $\frac{1}{2}$ "**H-5400** Mueller Positive Cleaning Shower Head with adjustable ball joint and arm with set screw flange.**H-5401** Mueller Positive Cleaning Shower Head with loose key.

Finishes: Nickel Plate and Chromium Plate.

The Mueller H-5400 Positive Cleaning Shower Head (patent pending) has fifty-four (54) floating chrome nickel stainless steel tapered pins inserted in a plate, attached to a yoke, operated by a lever handle. As the pins move in and out they punch out all water encrustments such as lime, alkali and corrosion from the holes in the face of the shower head. Rotation of the handle inducing movement of the tapered pins through the holes in the face of the head controls volume, forming different size streams which range from a rain shower to a stinging needle stream.

**H-5405**Size, inches..... $\frac{1}{2}$ " only**H-5405** Mueller ball joint, $\frac{1}{2}$ " inside I.P. thread by $\frac{1}{2}$ " I. P. outside thread for goose-neck and bent arm showers.

Finishes: Nickel and chromium plate.

**H-5408**Size, inches..... $\frac{1}{2}$ " only**H-5408** Mueller bent shower arm. Metal escutcheon. (China escutcheon furnished on specification.)

Finishes: Nickel and chromium plate.

SHOWER HEADS

BRASS ADJUSTABLE



H-5410

Size, Inches $\frac{1}{2}$ "

H-5410 Mueller Cast Brass Adjustable Ball Joint Shower Head and arm with set screw flange and 4" removable face.

Finishes: Nickel plate or chromium plate.

CHINA ADJUSTABLE



H-5420

Size, Inches $\frac{1}{2}$ "

H-5420 Mueller China Adjustable Ball Joint Shower Head with brass arm, China escutcheon and 4" removable face.

Finishes: All exposed metal parts nickel plate or chromium plate.

CAST BRASS



H-5413

H-5413 Mueller 4" Cast Brass Shower Head with $\frac{1}{2}$ " inside threaded inlet connection, 4" removable face.

Finishes: Nickel plate or chromium plate.

CHINA

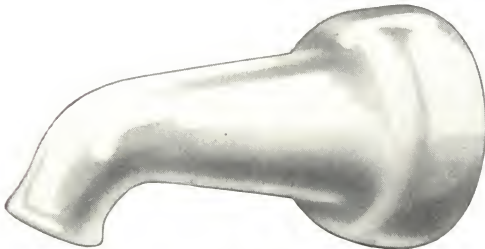


H-5423

H-5423 Mueller 4" China Shower Head with $\frac{1}{2}$ " inside threaded inlet connection, 4" removable face.

Finishes: All exposed metal parts nickel plate or chromium plate.

BATH SPOUTS



H-5430

H-5430 Mueller China Over-the-Rim Tub Nozzle $6\frac{3}{4}$ " long from back of flange to center of spout outlet, $\frac{3}{4}$ " I.P. outside thread.



H-5440

H-5440 Mueller China In-the-Tub Nozzle $2\frac{3}{8}$ " long from back of flange to center of spout outlet, $\frac{3}{4}$ " I.P. inside thread.



H-5450

H-5450 Mueller In-the-Tub Nozzle $1\frac{3}{4}$ " long from back of flange to center of spout outlet, $\frac{3}{4}$ " I.P. outside thread.

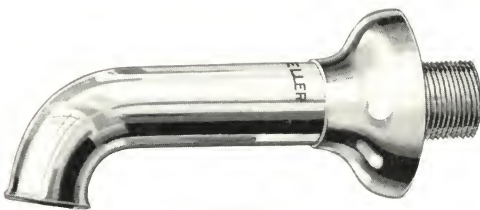
Finishes: Nickel plate or chromium plate.



H-5460

H-5460 Mueller Over-the-Rim Tub Nozzle $4\frac{1}{2}$ " long from back of flange to center of spout outlet, 1" I.P. inside thread.

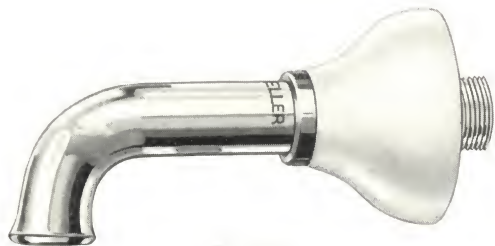
Finishes: Nickel plate or chromium plate.



H-5470

H-5470 Mueller Over-the-Rim Tub Nozzle $7\frac{1}{2}$ " long from face of inlet to center of spout outlet. Adjustable metal flange with maximum adjustment of $1\frac{7}{8}$ ". 1" I.P. outside thread.

Finishes: Nickel plate or chromium plate.



H-5480

H-5480 Mueller Over-the-Rim Tub Nozzle $6\frac{1}{2}$ " from face of inlet to center of spout outlet. Deep China set screw flange with maximum adjustment of $2\frac{1}{2}$ ". $\frac{3}{4}$ " I.P. outside thread, $\frac{1}{2}$ " I.P. inside thread.

Finishes: Nickel plate or chromium plate.

H-5481 Same as above except metal escutcheon.

Finish: Chromium plate only.

COMPRESSION BATH FAUCETS



H-5500 Mueller Compression Bath Faucet with round body, indexed China lever handles, furnished complete with lock nuts and hose connection.

H-5510 Same as above but with indexed brass lever handles.

Finishes: Nickel plate or chromium plate.

H-5515 Mueller Compression Bath Faucet with round body, removable pedestal China soap dish, indexed China lever handles. Furnished complete with lock nuts and hose connection.

Finishes: **H-5515** Nickel plate or chromium plate.

H-5520 Same as above but with removable metal pedestal soap dish and indexed brass lever handles.

Finish: **H-5520** Chromium plate only.



COMPRESSION BATH FAUCETS

(With long shanks for over-the-rim installation)



H-5540

H-5540 Mueller Compression Bath Faucet with round body, indexed China lever handles. Shanks have $\frac{1}{2}$ " I.P. outside thread and measure $5\frac{7}{8}$ " from center of body to end of shank. Furnished with hose connection.

H-5545 Same as above but with indexed brass lever handles.

Finishes: Nickel plate or chromium plate.

H-5550 Mueller Compression Bath Faucet with round body, removable China pedestal soap dish, and indexed China lever handles. Shanks have $\frac{1}{2}$ " I.P. outside thread and measure $5\frac{7}{8}$ " from center of body to end of shank. Furnished with hose connection.

Finishes: **H-5550** Nickel plate or chromium plate.

H-5555 Same as above but with removable metal soap dish and indexed brass lever handles.

Finish: **H-5555** Chromium plate only.



H-5550

COMPRESSION BATH FAUCETS

(With long shanks and integral stops for over-the-rim Installation)



H-5580

H-5580 Mueller Compression Bath Faucet with round body and indexed China lever handles. Shanks have $\frac{1}{2}$ " I.P. inside thread and measure 5" from center of body to end of shank. Furnished with hose connection.

H-5585 Same as above but with indexed brass lever handles.

Finishes: Nickel plate or chromium plate.

H-5590 Mueller Compression Bath Faucet with round body, removable China pedestal soap dish, and indexed China lever handles. Shanks have $\frac{1}{2}$ " I.P. inside thread and measure 5" from center of body to end of shank. Furnished with hose connection.

Finishes: **H-5590** Nickel plate or chromium plate.

H-5595 Same as above but with removable metal soap dish and indexed brass lever handles.

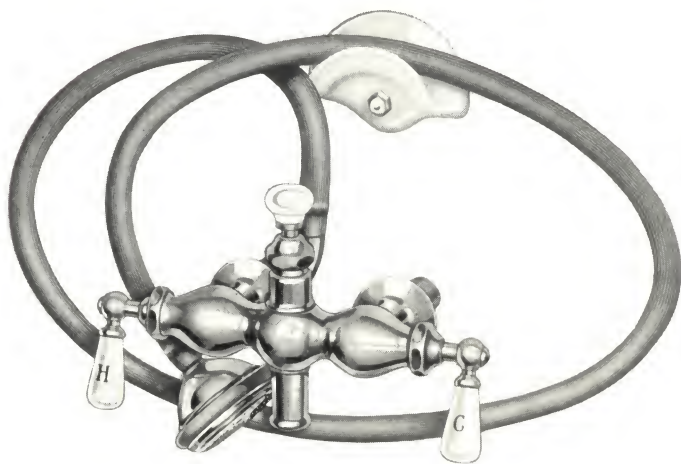
Finish: **H-5595** Chromium plate only.



H-5590

COMPRESSION BATH FAUCETS

TUB SHOWER FAUCET WITH HOSE SPRAY



H-5620

H-5620 Mueller Compression Bath Faucet with round body, indexed China lever handles, switch valve, 5 feet of hose with spray head, and white Vitreous China hose bracket. Furnished complete with lock nuts.

H-5630 Same as above but with indexed brass lever handles.

Finishes: Nickel plate or chromium plate.

UPRIGHT PATTERN



H-5640

H-5640 Mueller Upright Pattern Compression Bath Faucet with 4-arm brass handles with interchangeable China indexed buttons "Hot" and "Cold". Complete with lock nuts and hose connection.

H-5650 Same as above but with indexed 4-arm China handles.

Finishes: Nickel plate or chromium plate.

COMPRESSION BATH FAUCET

FRONT HANDLE



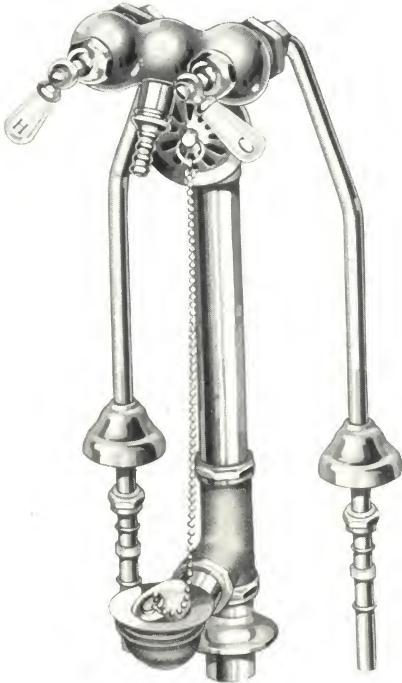
H-5660

H-5660 Mueller Front Handle Compression Bath Faucet with China indexed lever handles. Complete with lock nuts and hose connection.

H-5670 Same as above but with indexed brass lever handles.

Finishes: Nickel plate or chromium plate.

COMPLETE TRIM FOR ROLL-RIM TUBS



H-5700



H-5710

H-5700 Mueller Bath Combination consisting of **H-5660** Front Handle Bath Faucet. **H-5810** 20 ga. drain and overflow, and **H-6760** Fit-small supplies. Supplies $\frac{9}{16}$ " outside diameter with inlet slip joint nuts for $\frac{1}{2}$ " I.P. thread. Complete trim packed in one carton.

Finish: Nickel plate only.

H-5710 Mueller Bath Combination consisting of **H-5500** Round Body Bath Faucet. **H-5810** 20 ga. drain and overflow, and **H-6760** Fit-small supplies. Supplies $\frac{9}{16}$ " outside diameter with inlet slip joint nuts for $\frac{1}{2}$ " I.P. thread. Complete trim packed in one carton.

Finish: Nickel plate only.

COMBINED DRAIN AND OVERFLOWS



H-5800

H-5800 1 $\frac{3}{8}$ " Drain and Overflow for use with drum traps. Furnished in 20 gauge only.

Finish: Rough brass with parts in tub nickel plated.

Tee may be reversed for horizontal waste.



H-5810

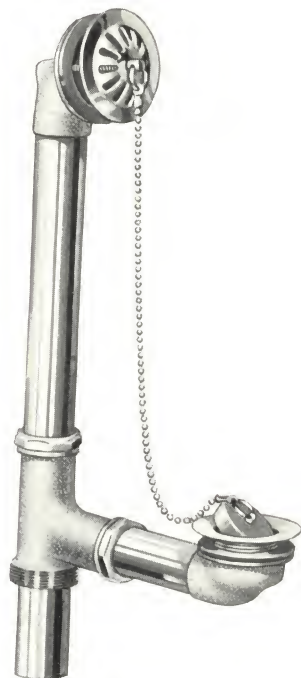
H-5810 1 $\frac{3}{8}$ " Drain and Overflow for use with drum traps. Furnished in 17 and 20 gauge.

Finishes: White nickel plated with parts inside tub polished nickel plate.

White nickel plate with parts in tub chromium plate.

All chromium plate.

Tee may be reversed for horizontal waste.



H-5830

H-5830 1 $\frac{3}{8}$ " Drain and Overflow for use with "P" traps. Outlet of tee is threaded 1 $\frac{1}{2}$ " outside I.P. thread and is also furnished with 1 $\frac{1}{2}$ " O.D. tail piece slip joint connection. Furnished in 17 and 20 gauge.

Finish: Rough brass with parts in tub nickel plated.

H-5835 Special elbow with 1 $\frac{1}{2}$ " inside I.P. thread and 1 $\frac{1}{2}$ " inside fine thread for use in shallow floors and horizontal waste connections. May be used with **H-5830**.



All of the drain and overflows shown on this page are furnished with bead chain, Mueller phosphur bronze non-spreading chain rings, and beveled washers at overflow to compensate for different tub angles.

COMBINED DRAIN AND OVERFLOWS



H-5840

H-5840 1½" Drain and Overflow for use with "P" traps. Outlet of tee is threaded 1½" outside I.P. thread and is also furnished with 1½" O.D. tail piece slip connection. Furnished in 17 gauge only.

H-5842 Same as above except outlet of tee threaded 1½" inside I.P. thread.

Finishes: Rough brass with parts inside tub nickel plated.

Rough brass with parts inside tub chromium plated.



H-5846

H-5846 2" Drain and Overflow for use with drum or "P" traps. Furnished in 17 gauge only. Welded link chain and extra heavy rubber stopper. Outlet of tee threaded 2" outside I.P. thread. Tail piece 2" O.D.

Finish: Rough brass with parts inside tub nickel plated.

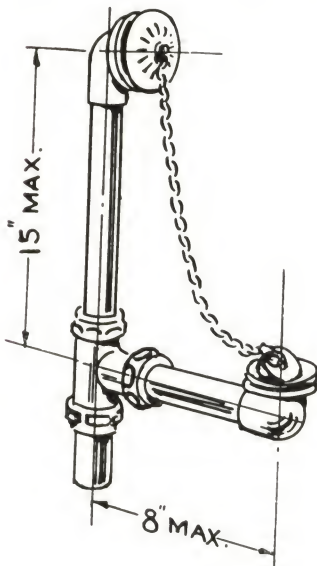
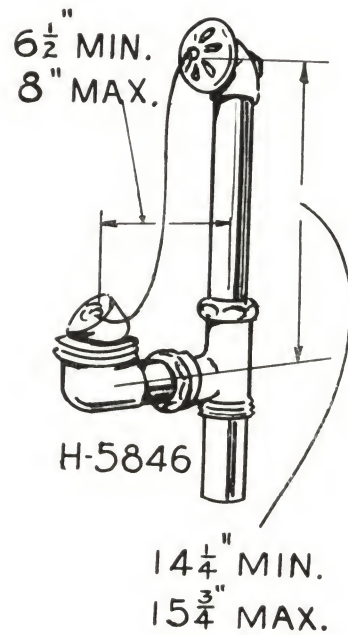
H-5848 2" Drain and Overflow. Same as above except outlet of tee threaded 2" inside I.P. thread.

Finish: Rough brass with parts inside tub nickel plated.

Rough brass with parts inside tub chromium plated.

All of the drain and overflows shown on this page are furnished with welded link chain and extra heavy rubber stopper. Beveled washers furnished at overflow to compensate for different tub angles.

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-5840ROUGHING-IN
MEASUREMENTS H-5846

COMBINED DRAIN AND OVERFLOWS



H-5850

H-5850 1 $\frac{3}{8}$ " Drain and Overflow for use with 1 $\frac{1}{2}$ " slip joint connection. Furnished in 17 gauge only. Finish: Rough brass with parts inside tub chromium plated.

Tee may be reversed for horizontal waste.



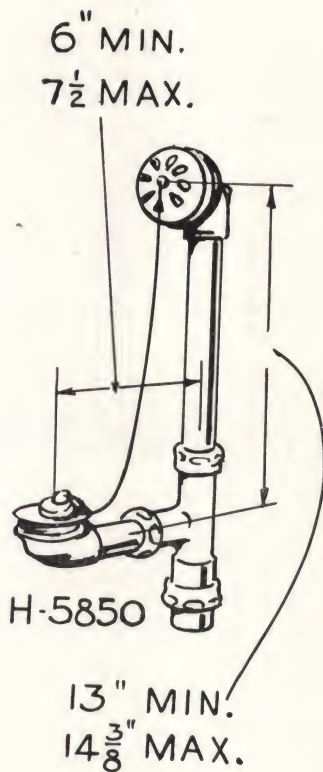
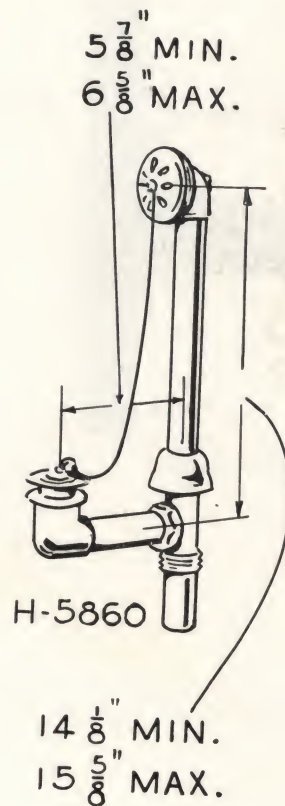
H-5860

H-5860 1 $\frac{3}{8}$ " Drain and Overflow for use with legless or low pattern tub. Furnished in 17 gauge only.

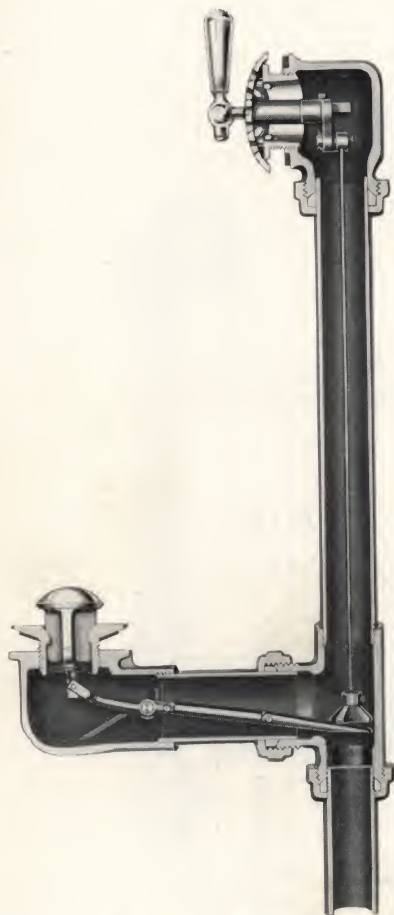
Finishes: Nickel plate or chromium plate.

All of the drain and overflows shown on this page furnished with bead chain, **Mueller** phosphur bronze non-spreading chain rings. Beveled washers furnished at overflow to compensate for different tub angles.

ROUGHING-IN MEASUREMENTS

ROUGHING-IN
MEASUREMENTS H-5850ROUGHING-IN
MEASUREMENTS H-5860

POP-UP BATH DRAIN



Interior H-5865

H-5865 Mueller Pop-up Bath Drain. Size $1\frac{1}{2}$ ". 17 gauge only. Tee outlet provides for $1\frac{1}{2}$ " slip joint connection, $1\frac{1}{2}$ " wiped joint connection, or $1\frac{1}{2}$ " I.P. connection.

H-5866 Same as above except outlet of tee threaded $1\frac{1}{2}$ " inside I.P. thread.

Finishes: Rough brass with parts inside tub nickel plated.

Rough brass with parts inside tub chromium plated.

All working parts removable from inside of the tub. The seal is within the tub. No pockets of dirty water to foul the tub when refilled. Cannot be used for back wall installation.

*Original
4-19-4*



Exterior H-5865

The **Mueller** Pop-up Bath Drain positively removes that bugbear of all plumbing installations—the necessity of a panel behind the tub.

TRADE

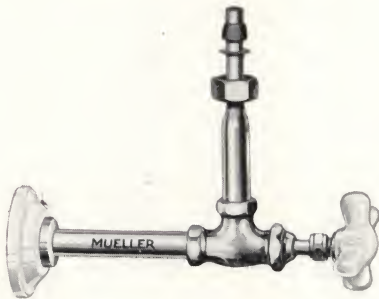
MUELLER

MARK

LAVATORY SUPPLIES TO WALL

INLET: $\frac{3}{8}$ " I.P. SIZE. OUTLET: SLIP JOINT FOR EITHER
 $\frac{7}{16}$ " OR $\frac{1}{2}$ " O.D. DRILLED SHANK

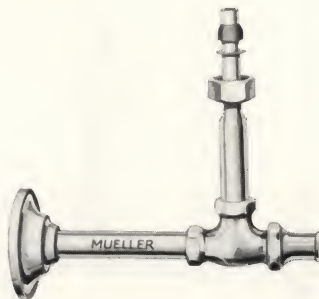
WITH CHINA HANDLE AND ESCUTCHEON



Wall Supply with indexed four-arm China handle and flat China set screw escutcheon.

H-6000 6" inlet, 7" outlet.
H-6005 6" inlet, 10" outlet.

WITH LOOSE KEY STOP



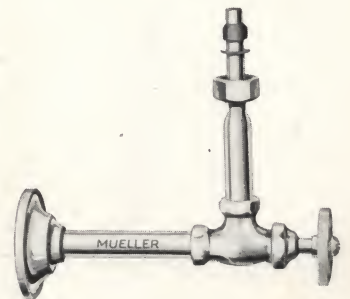
Wall Supply with loose key stop and deep stamped escutcheon.

H-6010 6" inlet, 7" outlet.
H-6015 6" inlet, 10" outlet.

Wall Supply same as above but with flat **cast** set screw escutcheon.

H-6020 6" inlet, 7" outlet.
H-6025 6" inlet, 10" outlet.

WITH WHEEL HANDLE STOP



Wall Supply with wheel handle and deep stamped escutcheon.

H-6030 6" inlet, 7" outlet.
H-6035 6" inlet, 10" outlet.

Wall supply same as above but with flat **cast** set screw escutcheon.

H-6040 6" inlet, 7" outlet.
H-6045 6" inlet, 10" outlet.

Finishes: Nickel plate or chromium plate.

Dimensions given are from center of stop to end of nipples.

Both inlet and outlet nipples of supplies are of full weight I.P. size seamless annealed brass pipe.

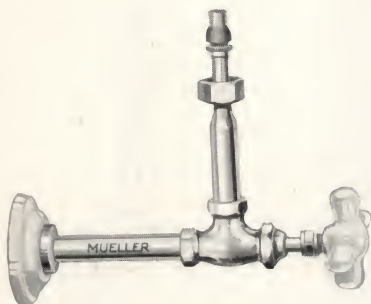
DEPENDABLE SINCE

1857

FULLY WARRANTED

LAVATORY SUPPLIES TO WALL

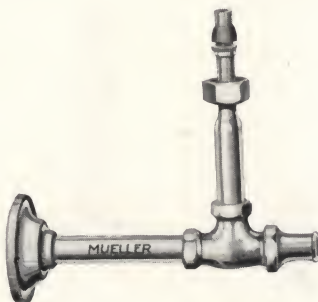
INLET, $\frac{3}{8}$ " I.P. SIZE. OUTLET, FLEXIBLE CONNECTION FOR
EITHER $\frac{7}{16}$ " OR $\frac{1}{2}$ " O.D. DRILLED SHANK

WITH CHINA HANDLE
AND ESCUTCHEON

Wall Supply with indexed four-arm China handle and flat China set screw escutcheon.

H-6050 6" inlet, 7" outlet.
H-6055 6" inlet, 10" outlet.

WITH LOOSE KEY STOP

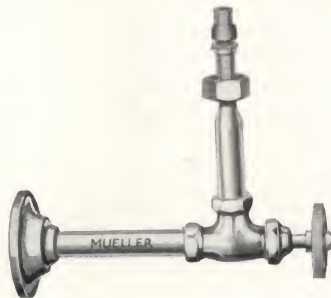


Wall Supply with loose key stop and deep stamped escutcheon.

H-6060 6" inlet, 7" outlet.
H-6065 6" inlet, 10" outlet.

Wall Supply same as above but with flat cast set screw escutcheon.

H-6070 6" inlet, 7" outlet.
H-6075 6" inlet, 10" outlet.

WITH WHEEL HANDLE
STOP

Wall Supply with wheel handle and deep stamped escutcheon.

H-6080 6" inlet, 7" outlet.
H-6085 6" inlet, 10" outlet.

Wall Supply same as above but with flat cast set screw escutcheon.

H-6090 6" inlet, 7" outlet.
H-6095 6" inlet, 10" outlet.

Finishes: Nickel plate or chromium plate.

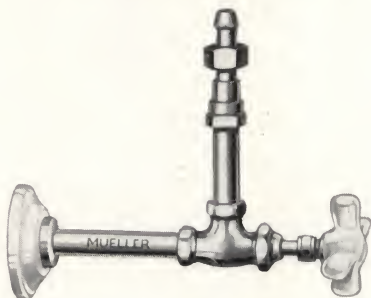
Dimensions given are from center of stop to end of nipples.

Both inlet and outlet nipples of supplies are of full weight I.P. size seamless annealed brass pipe.

LAVATORY SUPPLIES TO WALL

INLET, $\frac{3}{8}$ " I.P. SIZE. OUTLET, REDUCING COUPLING WITH
GROUND JOINT COUPLING FOR LAVATORY FAUCET

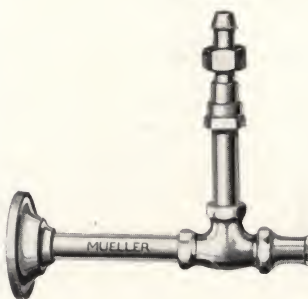
WITH CHINA HANDLE
AND ESCUTCHEON



Wall Supply with indexed four-arm China handle and flat China set screw escutcheon.

H-6100 6" inlet, 7" outlet.
H-6105 6" inlet, 10" outlet.

WITH LOOSE KEY STOP



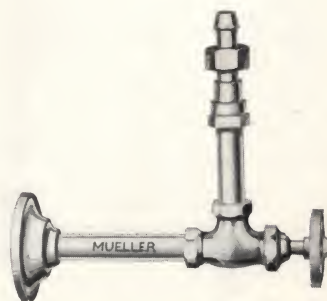
Wall Supply with loose key stop and deep stamped escutcheon.

H-6110 6" inlet, 7" outlet.
H-6115 6" inlet, 10" outlet.

Wall Supply same as above but with flat cast set screw escutcheon.

H-6120 6" inlet, 7" outlet.
H-6125 6" inlet, 10" outlet.

WITH WHEEL HANDLE
STOP



Wall Supply with wheel handle and deep stamped escutcheon.

H-6130 6" inlet, 7" outlet.
H-6135 6" inlet, 10" outlet.

Wall Supply same as above but with flat cast set screw escutcheon.

H-6140 6" inlet, 7" outlet.
H-6145 6" inlet, 10" outlet.

Finishes: Nickel plate or chromium plate.

Dimensions given are from center of stop to end of nipples.

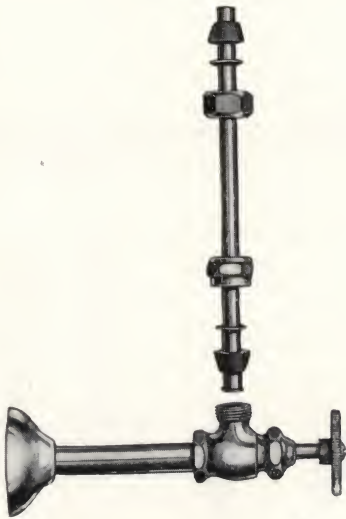
Both inlet and outlet nipples of supplies are of full weight I.P. size seamless annealed brass pipe.

LAVATORY SUPPLIES TO WALL

INLET, $\frac{3}{8}$ " I.P. SIZE. OUTLET WITH UNION CONNECTION AT STOP

Slip joint for either $\frac{7}{8}$ " or $\frac{1}{2}$ " O.D. drilled shanks.
With wheel handle stop.

Flexible connection for either $\frac{7}{8}$ " or $\frac{1}{2}$ " O.D.
drilled shanks. With wheel handle stop.



Wall Supply with wheel handle and deep stamped escutcheon. Union connection at stop.

H-6150 6" inlet, 7" outlet.
H-6155 6" inlet, 10" outlet.

Wall Supply with wheel handle and flat cast set screw escutcheon.

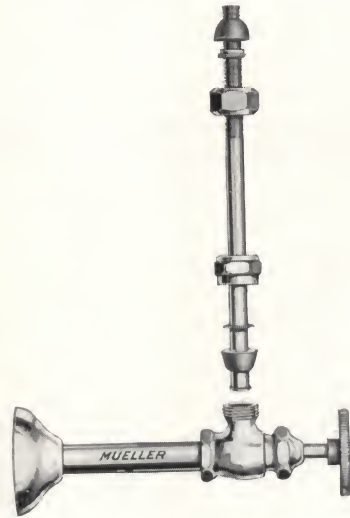
H-6160 6" inlet, 7" outlet.
H-6165 6" inlet, 10" outlet.

Wall Supply with loose key stop and deep stamped escutcheon.

H-6170 6" inlet, 7" outlet.
H-6175 6" inlet, 10" outlet.

Wall Supply with loose key stop and flat cast set screw escutcheon.

H-6180 6" inlet, 7" outlet.
H-6185 6" inlet, 10" outlet.



Wall Supply with wheel handle and deep stamped escutcheon. Union connection at stop.

H-6190 6" inlet, 7" outlet.
H-6195 6" inlet, 10" outlet.

Wall Supply with wheel handle and flat cast set screw escutcheon.

H-6200 6" inlet, 7" outlet.
H-6205 6" inlet, 10" outlet.

Wall Supply with loose key stop and deep stamped escutcheon.

H-6210 6" inlet, 7" outlet.
H-6215 6" inlet, 10" outlet.

Wall Supply with loose key stop and flat cast set screw escutcheon.

H-6220 6" inlet, 7" outlet.
H-6225 6" inlet, 10" outlet.

Finishes: Nickel plate or chromium plate.

Dimensions given are from center of stop to end of nipples.

Inlet nipples are of full weight I.P. size seamless annealed brass pipe.

LAVATORY CONNECTIONS

ELBOW, STRAIGHT AND OFFSET WITH SLIP JOINT AND FLEXIBLE CONNECTIONS. INLETS $\frac{3}{8}$ " I.P. INSIDE THREAD



H-6440 Coupling nut (N. A. B. M. Standard).

H-6450 Tail piece, ground joint $\frac{1}{4}$ "



H-6460

H-6460 Reducing coupling, sizes $\frac{3}{8}$ " x $\frac{1}{4}$ ", $\frac{1}{2}$ " x $\frac{1}{4}$ ".



H-6480

Length 5"

H-6480 Elbow connection, slip joint.



H-6490

Length 5"

H-6490 Elbow connection, flexible.



H-6500

Length 5"

H-6500 Straight connection, slip joint.



H-6510

Length 5"

H-6510 Straight connection, flexible.



H-6520

Length $2\frac{3}{8}$ "

H-6520 Straight connection, flexible.



H-6550

H-6550 Lavatory wrench for lock nut and coupling nut.

Finishes: Couplings and connections are white nickel plated. Wrench is black Japanned.

LAVATORY SUPPLIES TO FLOOR



H-6560 Inlet $\frac{3}{8}$ " I.P. thread. Outlet, slip joint for $\frac{7}{8}$ " or $\frac{1}{2}$ " O.D. drilled shank.

Full weight I.P. size seamless annealed brass pipe.

Finishes: Nickel plate or chromium plate.



H-6620 Inlet $\frac{3}{8}$ " I.P. thread. Outlet, reducing coupling with ground joint coupling for lavatory faucet.

Full weight I.P. size seamless annealed brass pipe.

Finishes: Nickel plate or chromium plate.

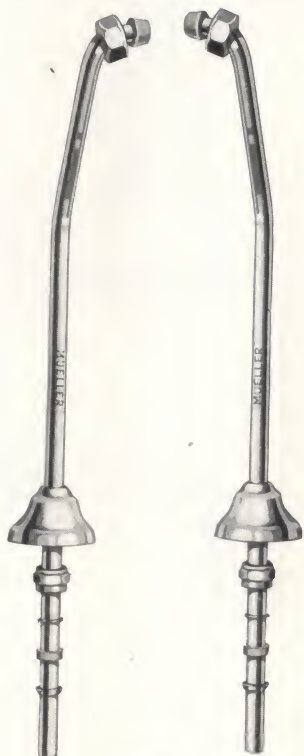


H-6740 Inlet $\frac{3}{8}$ " O.D. tubing with slip joint connection for $\frac{1}{2}$ " I.P. Outlet slip joint for $\frac{7}{8}$ " or $\frac{1}{2}$ " O.D. drilled shank.

Finishes: Nickel plate or chromium plate.

These supplies are $29\frac{1}{2}$ " long overall. Will permit roughing-in top of lavatory slab 30 inches from finished floor line.

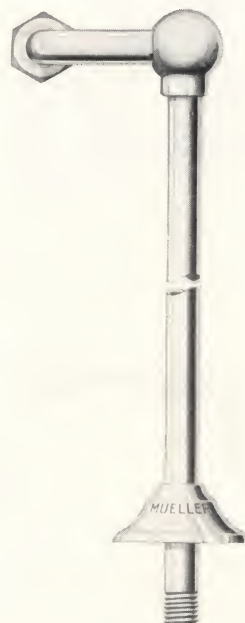
BATH SUPPLIES AND FITTINGS



H-6760

H-6760 $\frac{1}{8}$ " O.D. Fitsemall Bath Supply. Inlet slip joint connection for $\frac{1}{2}$ " I.P. Outlet—cone gasket connection to fit shank of any bath faucet.

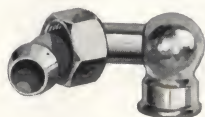
Finishes: Nickel plate or chromium plate.



H-6770

H-6770 Bath supply with ball offset coupling to fit shank (*N.A.B.M. Standard*) of any bath faucet. Inlet connection $\frac{1}{2}$ " only.

Finishes: Nickel plate or chromium plate.



H-6830

Size $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-6830 Ball offset connection with ground joint connection to fit shank (*N.A.B.M. Standard*) of any bath faucet. Inlet connections $\frac{3}{8}$ " or $\frac{1}{2}$ " I.P. inside thread.

Finishes: Nickel plate or chromium plate.



H-6850

H-6850 Single bend union coupling to fit shank (*N.A.B.M. Standard*) of any bath faucet. $\frac{1}{2}$ " I.P. outside thread.

Finish: Rough nickel plate only.

SOLDERLESS AND SEAMLESS TRAPS

PLAIN AND WITH CLEAN OUT

(For Lavatories)

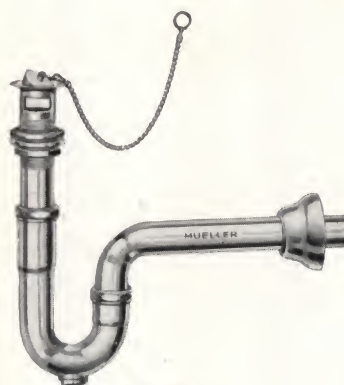
"P" TRAP PLAIN WITH P.O. PLUG



H-7180

Cat. No.		Gauge	Size	Inlet
H-7180	With stamped escutcheon	11	1 1/4"	1 1/4"
H-7181	With China escutcheon	11	1 1/4"	1 1/4"

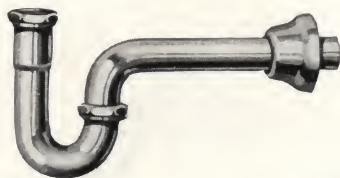
"P" TRAP WITH CLEANOUT AND P.O. PLUG



H-7183

Cat. No.		Gauge	Size	Inlet
H-7183	With stamped escutcheon	11	1 1/4"	1 1/4"
H-7184	With China escutcheon	11	1 1/4"	1 1/4"

"P" TRAP PLAIN WITHOUT P.O. PLUG



Cat. No.		Gauge	Size	Inlet
H-7280	With stamped escutcheon	11	1 1/4"	1 1/4"
H-7281	With China escutcheon	11	1 1/4"	1 1/4"

"P" TRAP WITH CLEANOUT WITHOUT P.O. PLUG



Cat. No.		Gauge	Size	Inlet
H-7283	With stamped escutcheon	11	1 1/4"	1 1/4"
H-7284	With China escutcheon	11	1 1/4"	1 1/4"

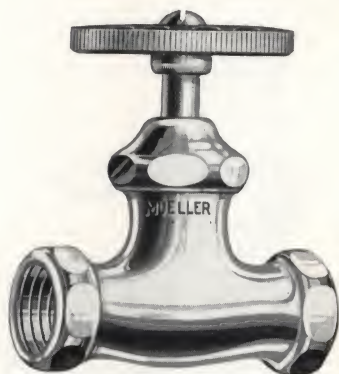
Finishes: Nickel plate or chromium plate.

TRADE

MUELLER

MARK

COMPRESSION FIXTURE SUPPLY STOPS



H-8000

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "**H-8000 Mueller** Compression straight pattern fixture supply stop with wheel handle.

Finishes: Nickel plate, chromium plate or satin finish.

H-8005 With four-arm indexed China handle.

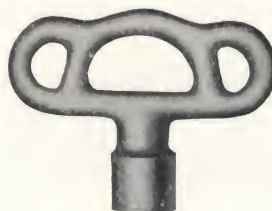
Finishes: Nickel plate or chromium plate.



H-8010

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "**H-8010 Mueller** Compression straight pattern fixture supply stop with loose key.

Finishes: Nickel plate, chromium plate or satin finish.



H-8020

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "**H-8020 Mueller** Compression Angle pattern fixture supply stop with wheel handle.

Finishes: Nickel plate, chromium plate or satin finish.

H-8025 With four-arm indexed China handle.

Finishes: Nickel plate or chromium plate.



H-8030

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "**H-8030 Mueller** Compression Angle pattern fixture supply stop with loose key.

Finishes: Nickel plate, chromium plate or satin finish.

DEPENDABLE SINCE

1857

FULLY WARRANTED

COMPRESSION FIXTURE SUPPLY STOPS



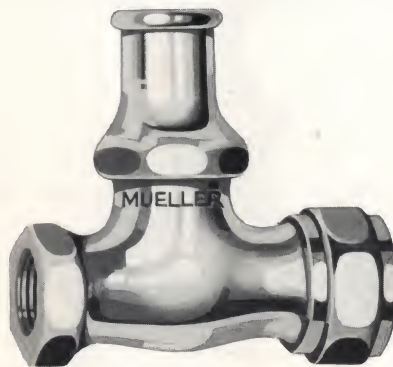
H-8040

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8040 Mueller Compression Fixture Supply Stop, straight pattern, with slip joint and wheel handle.
H-8045 With four-arm indexed China handle.

Size I.P. End	Size Slip Joint End
$\frac{3}{8}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.
$\frac{1}{2}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.

Finishes: Nickel plate or chromium plate.



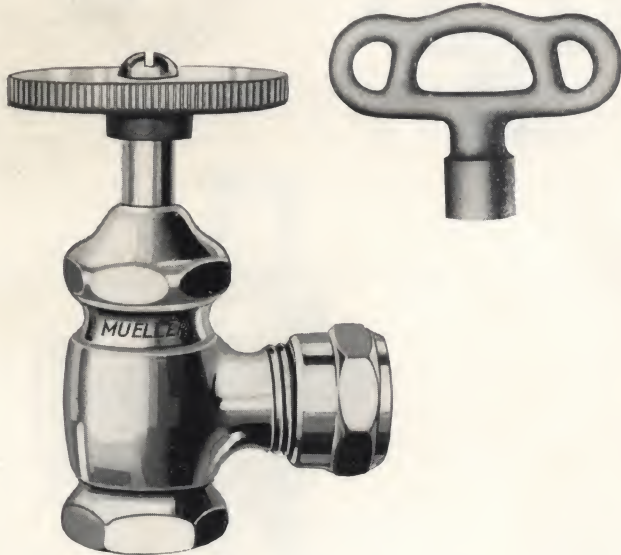
H-8050

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8050 Mueller Compression Fixture Supply Stop, straight pattern, with slip joint and loose key.

Size I.P. End	Size Slip Joint End
$\frac{3}{8}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.
$\frac{1}{2}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.

Finishes: Nickel plate or chromium plate.



H-8060

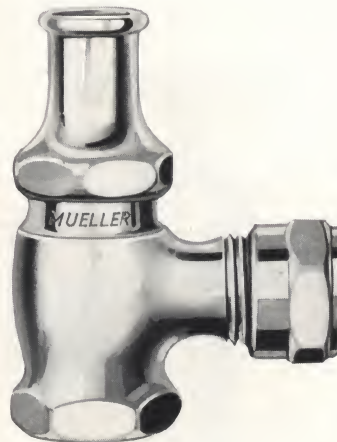
Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8060 Mueller Compression Fixture Supply Stop, angle pattern, with slip joint and wheel handle.

H-8065 With four-arm indexed China handle.

Size I.P. End	Size Slip Joint End
$\frac{3}{8}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.
$\frac{1}{2}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.

Finishes: Nickel plate or chromium plate.



H-8070

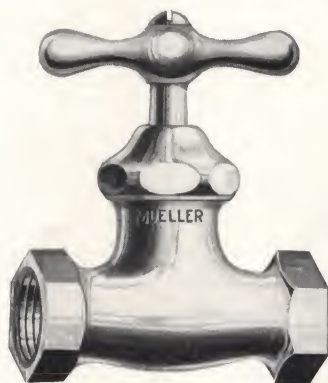
Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8070 Mueller Compression Fixture Supply Stop, angle pattern, with slip joint and loose key.

Size I.P. End	Size Slip Joint End
$\frac{3}{8}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.
$\frac{1}{2}$ "	$\frac{7}{16}$ " O.D. $\frac{1}{2}$ " O.D. $\frac{9}{16}$ " O.D. $\frac{3}{8}$ " I.P.

Finishes: Nickel plate or chromium plate.

COMPRESSION LINE STOPS



H-8100

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ " $1\frac{1}{2}$ "

H-8100 Mueller compression straight pattern line stop with tee handle.

Finishes: Nickel plate or chromium plate.



H-8110

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ " $1\frac{1}{2}$ "

H-8110 Mueller compression angle pattern line stop with tee handle.

Finishes: Nickel plate or chromium plate.



H-8120

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ " $1\frac{1}{2}$ "

H-8120 Mueller compression straight pattern line stop with malleable iron wheel handle.

H-8125 With brass tee handle.

Finish: Rough brass.



H-8130

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ " $1\frac{1}{2}$ "

H-8130 Mueller compression angle pattern line stop with malleable iron wheel handle.

H-8135 With brass tee handle.

Finish: Rough brass.

SELF-CLOSING FIXTURE SUPPLY STOPS

STRAIGHT PATTERN



H-8140

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8140 Mueller Self-Closing Tee Handle straight pattern fixture supply stop.

H-8145 With 4-arm handle.

Finishes: Nickel plate or chromium plate.

ANGLE PATTERN



H-8150

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8150 Self-closing Tee Handle angle pattern fixture supply stop.

H-8155 With 4-arm handle.

Finishes: Nickel plate or chromium plate.

WITH REGULATING DEVICE



H-8160

Size, Inches $\frac{3}{8}$ ", $\frac{1}{2}$ "

H-8160 Mueller Self-closing straight pattern fixture supply stop with regulating device and 4-arm handle.

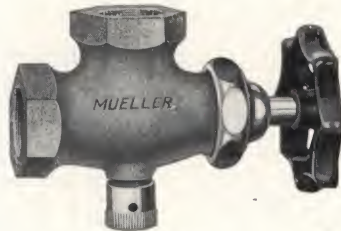
Finishes: Nickel plate or chromium plate.

H-8160 has a volume regulator in bottom which may also be used to shut off the water. To regulate flow of the water remove cap, loosen lock nut on stem, turn to right to close, to left to open. Make adjustment for supply of water by opening main valve full and adjust stream regulator to desired flow and set lock nut and replace cap.

COMPRESSION STOPS AND DRAINS

ROUGH BRASS, MALLEABLE IRON WHEEL HANDLES

ANGLE PATTERN FOR IRON PIPE WITH INDEPENDENT DRAIN

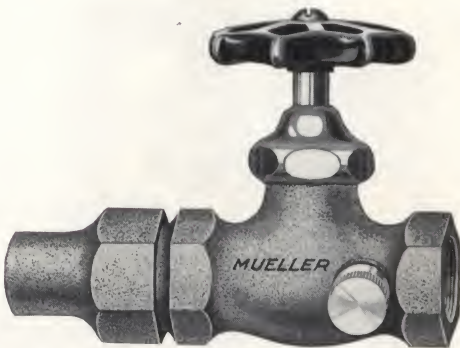


H-8180

Sizes, Inches $\frac{1}{2}$ " x $\frac{1}{2}$ ", $\frac{3}{4}$ " x $\frac{1}{2}$ " $\frac{3}{4}$ " x $\frac{3}{4}$ "

H-8180 Mueller compression angle pattern stop and drain with independent drain in body.

STRAIGHT PATTERN FOR COPPER SER- VICE PIPE WITH INDEPENDENT DRAIN



H-8185

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "
H-8185 Mueller compression straight pattern stop and drain with inlet for copper service pipe and with independent drain in body.

STRAIGHT PATTERN FOR IRON PIPE WITH INDEPENDENT DRAIN



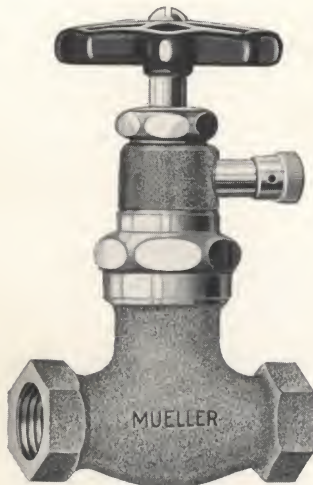
H-8190

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "
H-8190 Mueller compression straight pattern stop and drain with independent drain in body.

COMPRESSION STOPS AND DRAINS

ROUGH BRASS, MALLEABLE IRON WHEEL HANDLES

STOP AND DRAIN



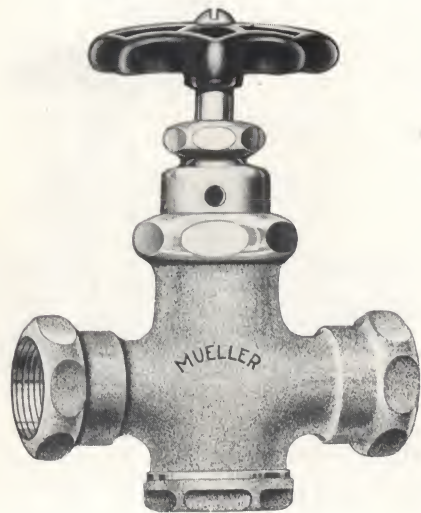
H-8200

Sizes, Inches $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1"

H-8200 Mueller compression straight pattern stop and drain. $\frac{1}{2}$ " and $\frac{3}{4}$ " sizes have full seat opening. Capped drain nipple located in dome shaped cap which rotates and allows valve to drain from either side or any angle.

Finish: Rough brass.

STOP AND DRAIN



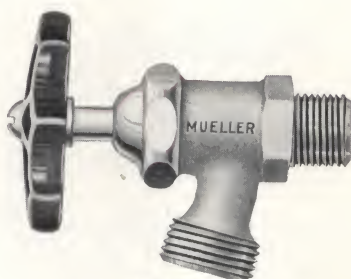
H-8210

Sizes, Inches $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

H-8210 Mueller compression straight pattern stop and drain. Drain hole located in dome shaped cap which rotates and allows valve to drain from either side or any angle.

Finish: Rough brass.

SEDIMENT AND LAWN FAUCETS

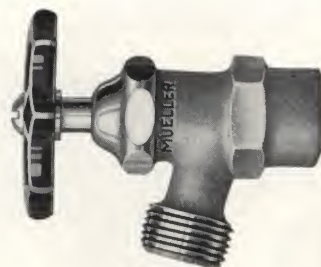


H-8260

Size, Inches $\frac{1}{2}$ "

H-8260 Mueller Compression sediment faucet with outside thread and malleable iron wheel handle.

Finishes: White nickel plate and rough brass.



H-8270

Size, Inches $\frac{1}{2}$ "

H-8270 Mueller compression sediment faucet with inside thread and malleable iron wheel handle.

Finishes: White nickel plate and rough brass.

COMPRESSION GARDEN HOSE AND LAWN FAUCETS



H-8280

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1"

H-8280 Mueller compression lawn faucet with inside thread and malleable iron wheel handles.

Finishes: White nickel plate and rough brass.



H-8290

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "

H-8290 Mueller compression garden hose faucet with malleable iron wheel handle.

Finishes: White nickel plate and rough brass.

COMPRESSION LAWN FAUCETS



H-8300

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1"

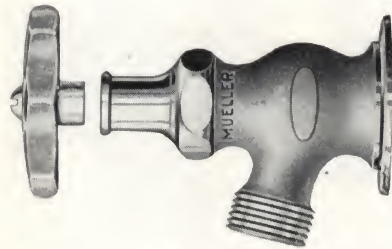
H-8300 Mueller compression lawn faucet with inside thread and malleable iron loose key.

Finishes: Nickel plate and white nickel plate.

Size, Inches $\frac{1}{2}$ ", $\frac{3}{4}$ "

H-8305 Mueller compression lawn faucet with inside thread and combination malleable iron wheel handle and loose key.

Finishes: Nickel plate and white nickel plate.



H-8305

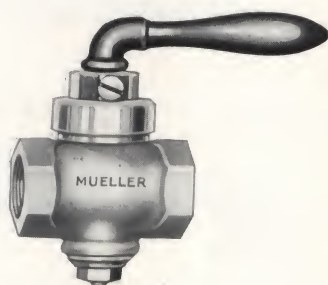
TRADE

MUELLER

MARK

GROUND KEY STOP AND STOP AND DRAIN PATENT CAP

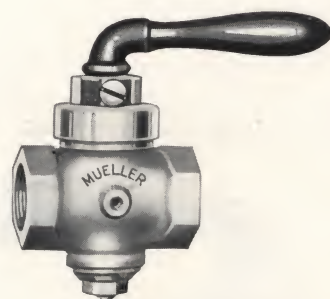
STOP WITH LEVER HANDLE



Straight Way H-8310

Size, Inches $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1"

STOP AND DRAIN WITH LEVER HANDLE

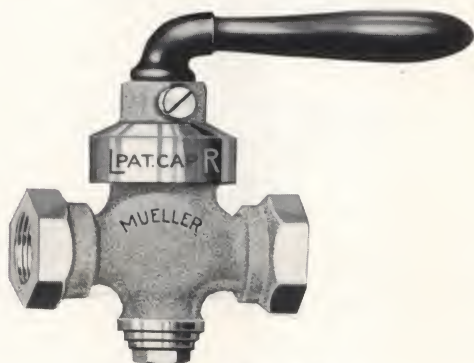


Straight Way H-8320

Size, Inches $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1"

The above are sturdy and high quality throughout. They are satisfactory for any normal service. Galvanized tee handles in place of lever handles furnished when specified.

STOP WITH LEVER HANDLE



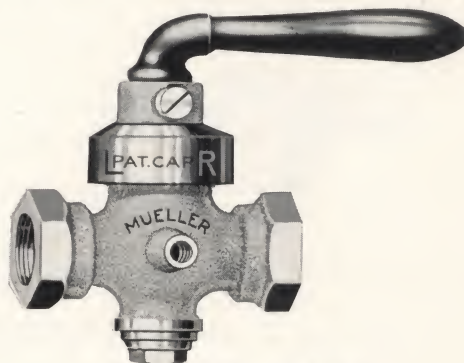
Straight Way H-8330

Size, Inches $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Round Way H-8335 (Not illustrated)

Size, Inches $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

STOP AND DRAIN WITH LEVER HANDLE



Straight Way H-8340

Size, Inches $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

Round Way H-8340 (Not illustrated)

Size, Inches .. $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2"

The above represent the highest quality in ground key work. The line was formerly called Colonial. Galvanized tee handles, in place of lever handles, furnished on specification.

DEPENDABLE SINCE

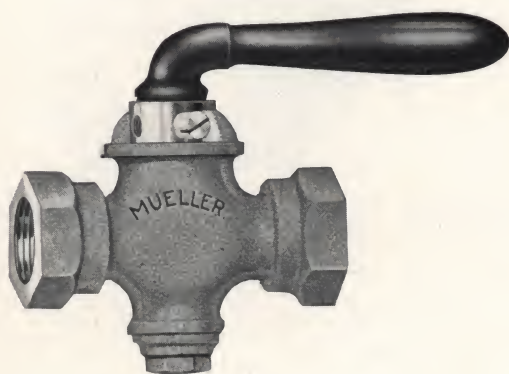
1857

FULLY WARRANTED

GROUND KEY STOP AND STOP AND DRAIN

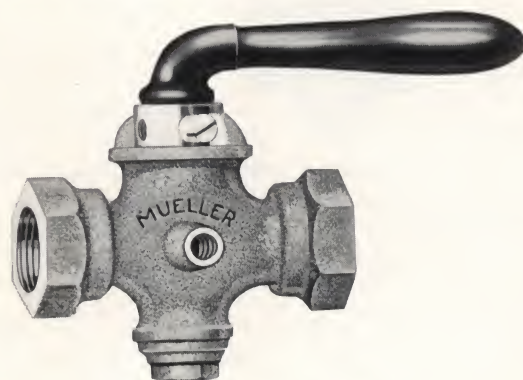
SOCKET HEAD

STOP WITH LEVER HANDLE



Straight Way H-8350

STOP AND DRAIN WITH LEVER HANDLE

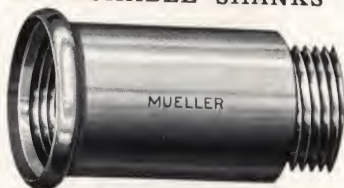


Straight Way H-8360

Size, Inches $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1"Size, Inches $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ ", 1"

Galvanized tee handles in place of lever handles furnished when specified.

INTERCHANGEABLE PARTS

EXTENSION PIECE FOR
DETACHABLE SHANKS

H-8420—1½" long.
H-8421—3" long.
H-8420—Size, Inches ½", ¾"
only.
H-8421—Size, Inches, ½", ¾"
only.

SEAT WASHER



H-8430—Size, Inches ⅜", ½",
¾", 1".

In ordering, size and plate
number of article in which
washers are to be used must
be designated.

COMPOSITION CAP
PACKING

H-8440—Size, Inches ⅜", ½",
¾", 1".

In ordering, size and plate
number of article in which
packing is to be used must be
designated.

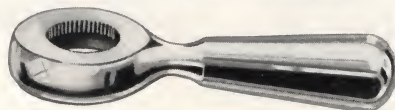
INTERCHANGEABLE HANDLES
SELF-CLOSING

CHINA INDEX LEVER HANDLE



H-8450

BRASS LEVER HANDLE



H-8500

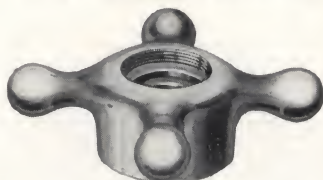
PLAIN BRASS CAP

H-8460—For Lever Handles.
H-8470—For four-arm or tee
handles.

CHINA INDEX CAP AND
FERRULE

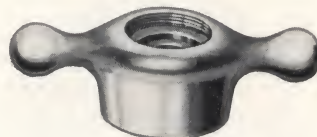
H-8480—For Lever handles.
H-8490—For four-arm or tee
handles.

FOUR-ARM HANDLE



H-8520

TEE HANDLE

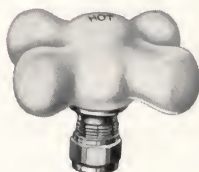


H-8530

In ordering handles, size and plate number of article on which handle is to be used must be designated.

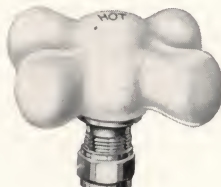
CHINA HANDLES

SMALL



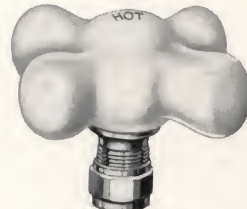
H-8540

MEDIUM



H-8542

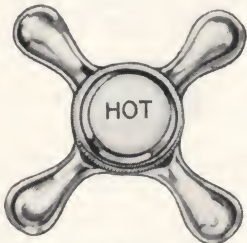
LARGE



H-8544

INTERCHANGEABLE PARTS

FOUR-ARM BRASS INDEX HANDLE



H-8550

For stops and sink faucets.

**KNURLED WHEEL
HANDLE**

H-8570

For use on $\frac{3}{8}$ " or $\frac{1}{2}$ "
fixture supply stops
only.**INDEXED BRASS LEVER
HANDLE**

H-8605

In ordering handles, size and plate number of article on which handles are to be used must be designated.

CHINA AND CAST METAL FLANGES

H-8640

H-8640— $2\frac{3}{4}$ " high. Regularly furnished with all
built-in valves and fittings.

H-8641 Same as above except metal.

H-8642—3" high.

H-8643 Same as above except metal.

H-8644— $1\frac{5}{8}$ " high.

H-8645 Same as above except metal.



H-8552

Button and Ferrule.

**BRASS TEE
HANDLE**

H-8580



H-8555

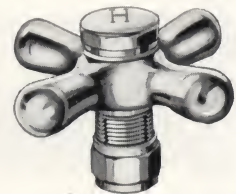
Metal Index Cap.

**IRON WHEEL
HANDLE**

H-8590

H-8595 Same as above
except cast brass.**PLAIN BRASS LEVER HANDLE**

H-8610



H-8560

For Built-In Valves.

**CHINA INDEX
LEVER HANDLE**

H-8600



H-8650

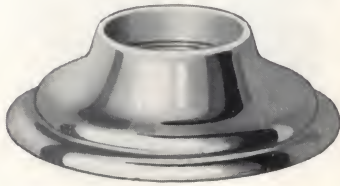
H-8650— $2\frac{3}{4}$ " high and is regularly furnished with
all built-in bath valves and fittings with integral
stops.

H-8651 Same as above except metal.

FLANGES FOR SINK FAUCETS

LONG THREADED ADJUSTABLE FLANGE

FOR HEXAGON SHOULDER FAUCETS



H-8670—Sizes $\frac{1}{2}$ " and $\frac{3}{4}$ ".



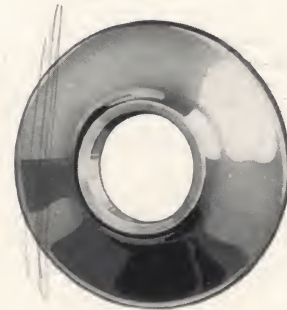
H-8680

SPUN FLANGE

FOR IRON PIPE



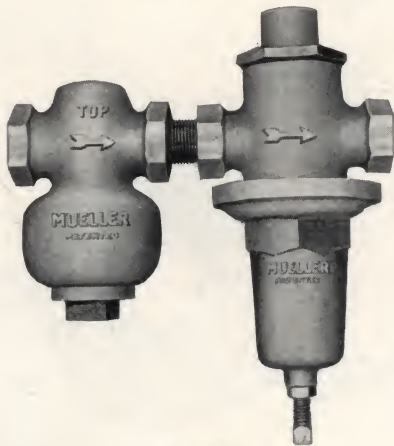
H-8710—Sizes $\frac{9}{16}$ " O.D., $\frac{3}{8}$ " I.P., $\frac{1}{2}$ " I.P.



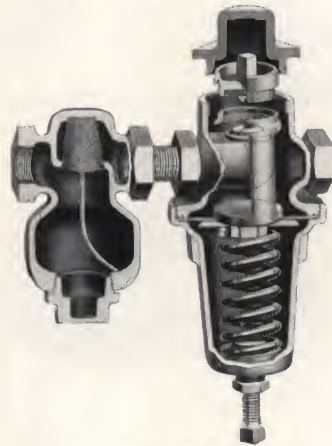
H-8720—Sizes $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ".

PRESSURE REDUCING AND REGULATING VALVE

FOR HOT OR COLD WATER, AIR AND LIQUID SOAP



H-9000



H-9000

SERVICE: The **Mueller H-9000** Pressure Reducing and Regulating Valve is suitable for hot or cold water, air and liquid soap. It is especially adapted for residence, apartment, building and industrial service.

SIZES: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ ".

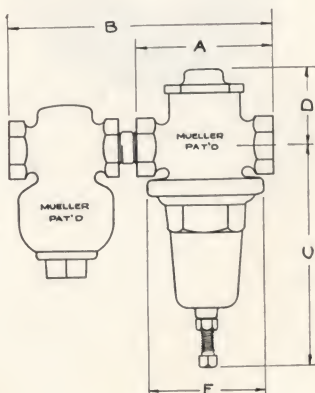
PRESSURE RANGE: Valves are regularly stocked for initial pressures ranging from 40 to 250 and deliveries from 25 to 75. Valves can be furnished upon request for any initial up to 250 or delivery from 5 to 125 lbs. Special springs are necessary for the latter ranges.

All valves are set at 45 lbs. delivery, unless otherwise specified.

CONSTRUCTION: The **H-9000** valve is made entirely of brass and bronze. It has full seat opening and is thereby capable of supplying a full volume of water at the reduced pressure. The diaphragm is of special composition reinforced material capable of withstanding a pressure of 800 lbs. per square inch. The seat disc is likewise of special composition material and is not affected by hot water.

All parts subject to wear are easily accessible. The removable seat ring, seat disc and diaphragm make repair possible without disturbing valves position in line.

INFORMATION IN ORDERING: In ordering please specify plate number, size, inlet and outlet pressure and service.



Size	A	B	C	D	E	WT.
$\frac{1}{4}$	$2\frac{5}{8}$	$5\frac{1}{2}$	$4\frac{15}{16}$	$1\frac{7}{16}$	$2\frac{5}{8}$	$2\frac{3}{4}$
$\frac{3}{8}$	$3\frac{1}{8}$	$6\frac{3}{8}$	$5\frac{1}{2}$	$2\frac{7}{32}$	$2\frac{15}{16}$	$5\frac{1}{4}$
$\frac{1}{2}$	$3\frac{5}{8}$	$7\frac{7}{16}$	$7\frac{1}{32}$	$2\frac{3}{32}$	$3\frac{3}{8}$	8
$\frac{3}{4}$	$4\frac{3}{8}$	$8\frac{15}{16}$	$7\frac{31}{32}$	$3\frac{1}{2}$	$3\frac{27}{32}$	12
1	$3\frac{13}{16}$	$9\frac{13}{16}$	$8\frac{1}{32}$	$3\frac{1}{8}$	5	18
$1\frac{1}{4}$	$4\frac{7}{8}$	$12\frac{11}{16}$	$10\frac{9}{32}$	$3\frac{1}{2}$	$7\frac{1}{8}$	48
$1\frac{1}{2}$	$5\frac{1}{2}$	$14\frac{1}{2}$	$10\frac{13}{16}$	$4\frac{1}{32}$	$9\frac{3}{8}$	73
2	$6\frac{3}{4}$	$17\frac{3}{8}$	$14\frac{3}{16}$	$4\frac{13}{16}$	$11\frac{3}{8}$	114
$2\frac{1}{2}$	$7\frac{7}{8}$	20	$16\frac{1}{4}$	$5\frac{3}{8}$	$14\frac{3}{8}$	200

INSTALLATION CHART H-9000

FIG. I

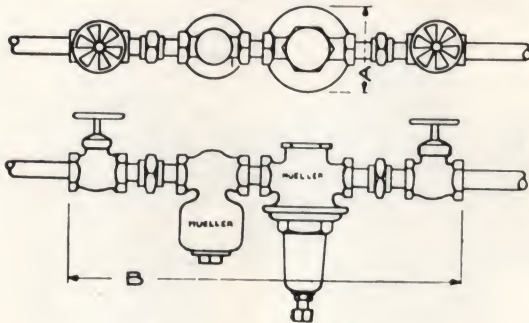


FIG. II

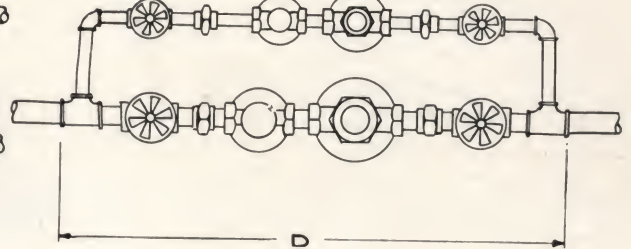


FIG. III

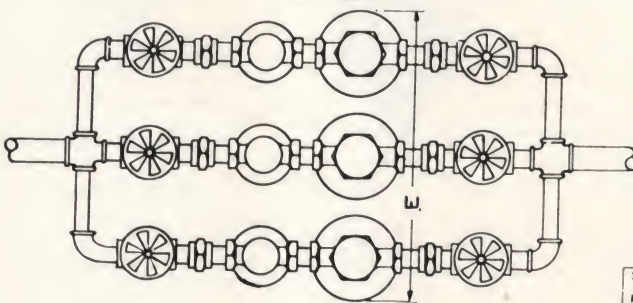


FIG. IV

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A	2 7/8	2 13/16	3 3/8	3 7/8	5	7 1/8	9 3/8	11 3/8
B	13	16	20	23	26	30	35	42
C	5 7/8	6 3/4	7 1/2	8 3/4	1	15 1/2	20 1/4	24 1/4
D	15	19	24	28	32	37	42	50
E	9 1/8	10 1/2	11 3/8	13 1/8	17	24	31 1/8	37 1/8

SIZE OF REG. IN INCHES	NUMBER OF SMALLER PRESSURE REGULATORS EQUIVALENT TO ONE LARGER REGULATOR							
	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
1/2	2	3	4	6	9	12	16	21
3/4	1	2	3	5	6	9	12	16
1		1	2	3	4	5	7	9
1 1/4			1	2	3	4	5	6
1 1/2				1	2	2	3	4
2					1	2	2	3

INSTALLATION: For best results place regulator in pipe line with spring chamber down and with flow in direction of arrow on body. Before turning on supply open fixture on low pressure side to permit the expelling of pipe cuttings, chips, etc., which might otherwise lodge on valve seat and interfere with its operation.

NOTE: Pressure Reducing Valves act as check valves. A reliable relief valve should be installed in connection with the regulator in every case where increasing inside pressure is to be avoided. The **Mueller H-9045** and **H-9050** valves are recommended for this service.

FIG. 1 represents a single regulator installation. It is the most common for residence use and is extremely satisfactory.

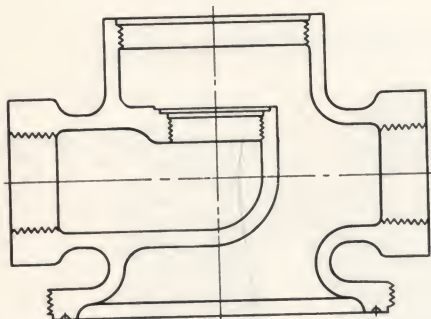
FIG. 2 portrays a two valve tandem installation. It is composed of one large valve set at a lower pressure than the smaller valve. The principle being that the small valve operates first and as its capacity is reached the second, or larger valve, cuts in to assist.

Through this installation quiet operation and full volume is assured. Should the repair of one valve be necessary the tandem arrangement offers continuous operation inasmuch as one valve can be temporarily removed while the other supplies at least partially the existing needs. Such an installation is particularly recommended for high class residence work, apartment buildings and other water services between 1 1/4" and 2 1/2", inclusive.

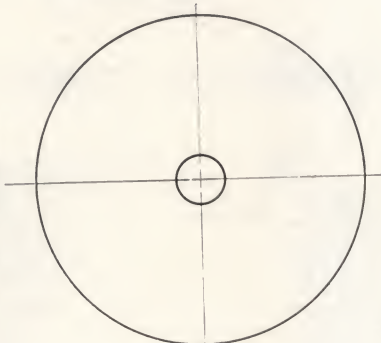
FIG. 3 represents a three valve tandem which is intended for large buildings or water services between 2" and 4". The principle is to install a number of smaller valves the total capacity of which will equal that of the service. As in installation Fig. 2, it simplifies repairing without interrupting service. On large wire drawing is also to be contended with. With a battery of small valves operating in sequence seats are full open which assures quiet and long lived service.

To determine the number of valves equal to a larger service consult Fig. IV.

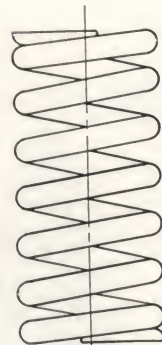
PARTS LIST H-9000



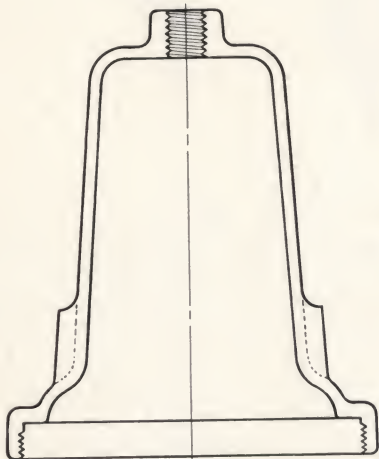
Body



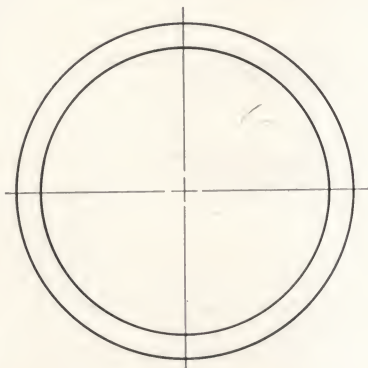
Diaphragm



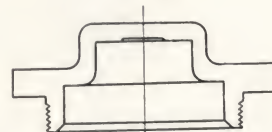
Diaphragm Spring



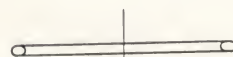
Spring Chamber



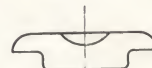
Diaphragm Gasket



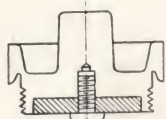
Body Cap



Cap Gasket



Spring Button



Yoke Plug and Seat Disc



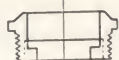
Pressure Plate



Cap Spring



Yoke



Seat Ring



Seat Ring Gasket



Adjusting Screw



Lock Nut



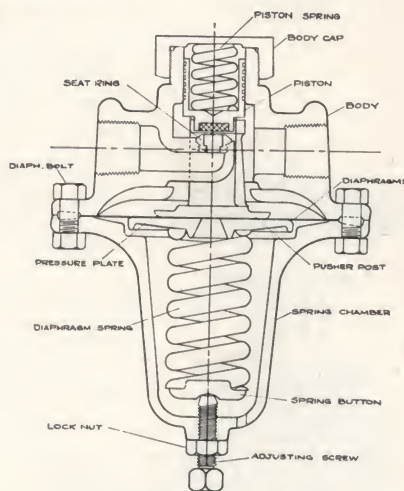
Stem Nut

PRESSURE REDUCING AND REGULATING VALVE

FOR HIGH PRESSURE HOT OR COLD WATER, AIR AND OIL



H-9010



H-9010

SERVICE: The **Mueller H-9010** Pressure Reducing and Regulating Valve is suitable for high pressure hot or cold water, air and oil. It fills an important place on high pressure domestic installations and on hydraulic and industrial equipment.

SIZE: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2".

PRESSURE RANGE: Valves are assembled, set and tested on orders only for conditions as outlined. They can be supplied to control initial pressures up to 1000 lbs. and delivery pressures up to 500 lbs.

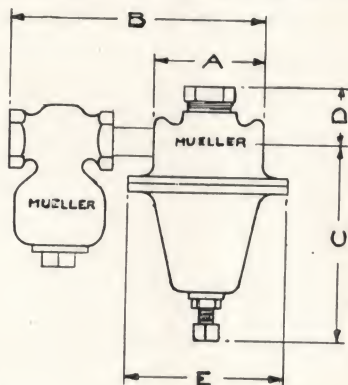
CONSTRUCTION: The **H-9010** regulator is made entirely of bronze with phosphor bronze diaphragms. It has special composition seat material which is not affected by high temperatures.

All parts subject to wear are easily accessible. Seat ring and seat disc are removable and can be changed without disturbing valve in line.

Each regulator is furnished complete with strainer. For pressure up to 400 lbs. strainer is of galvanized iron, while for pressure above 400 lbs. it is of bronze.

INSTALLATION: Valves must be installed with flow in direction of arrow on body. For best results install with adjusting screw down. A pressure regulator acts as a check valve. Where inside pressures may increase install either the **Mueller H-9045** or **H-9050** Pressure Relief Valve.

INFORMATION IN ORDERING: Please specify plate number, size, inlet and outlet pressure and service.

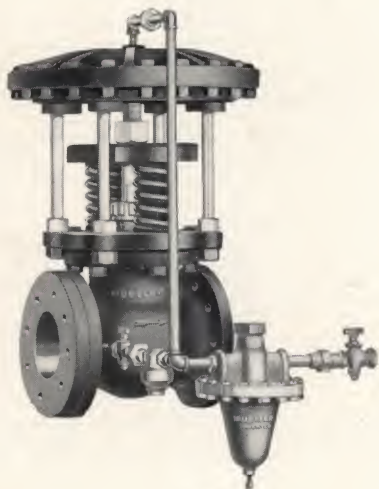


Size	A	B	C	D	E	WT.
$\frac{1}{4}$	$3\frac{3}{4}$	$7\frac{3}{8}$	$3\frac{3}{16}$	$1\frac{5}{8}$	$5\frac{7}{16}$	9
$\frac{3}{8}$	$4\frac{3}{4}$	$9\frac{1}{4}$	$6\frac{1}{2}$	$2\frac{1}{2}$	6	$11\frac{1}{4}$
$\frac{1}{2}$	$4\frac{3}{4}$	$9\frac{1}{4}$	$6\frac{1}{2}$	$2\frac{1}{2}$	6	$11\frac{1}{4}$
$\frac{3}{4}$	$4\frac{17}{32}$	10	$6\frac{1}{2}$	$2\frac{9}{16}$	$6\frac{13}{32}$	$14\frac{1}{2}$
1	$4\frac{25}{32}$	11	$6\frac{3}{4}$	$2\frac{1}{16}$	$6\frac{13}{32}$	$19\frac{1}{2}$
$1\frac{1}{4}$	$5\frac{1}{4}$	$13\frac{3}{4}$	7	$2\frac{1}{4}$	7	$25\frac{3}{4}$
$1\frac{1}{2}$	$5\frac{3}{4}$	14	$7\frac{1}{2}$	$2\frac{5}{8}$	$7\frac{13}{16}$	$37\frac{1}{2}$
2	$6\frac{1}{2}$	$16\frac{1}{2}$	$9\frac{1}{2}$	$3\frac{1}{8}$	$8\frac{3}{4}$	$54\frac{3}{4}$

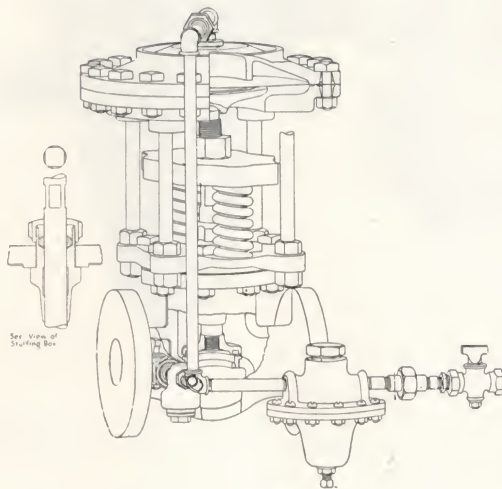
PRESSURE REDUCING AND REGULATING VALVE

AUXILIARY OPERATED

For Hot or Cold Water, Air and Gas



H-9020



H-9020

SCREW END

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4
End to End ...	$2\frac{3}{8}$	$2\frac{1}{2}$	$4\frac{7}{8}$	$6\frac{1}{2}$	$7\frac{3}{4}$	$8\frac{5}{8}$	$10\frac{1}{8}$	$7\frac{1}{2}$	$8\frac{3}{8}$	$10\frac{3}{8}$
C. to Top....	$6\frac{7}{8}$	$6\frac{3}{4}$	$8\frac{1}{2}$	$10\frac{1}{4}$	$10\frac{1}{2}$	$12\frac{3}{8}$	$15\frac{5}{8}$	$16\frac{1}{8}$	$18\frac{3}{8}$	$20\frac{1}{8}$
Diameter Hood	$6\frac{3}{8}$	$6\frac{3}{4}$	$6\frac{7}{8}$	$8\frac{5}{8}$	$8\frac{5}{8}$	$10\frac{3}{8}$	12	$14\frac{7}{8}$	$14\frac{7}{8}$	$16\frac{3}{8}$
Weight	$8\frac{3}{4}$	$9\frac{1}{2}$	26	38	40	58	108	173	202	215

FLANGE END

	2	$2\frac{1}{2}$	3	4	5	6	8	10	12
Face to Face Std.	$7\frac{1}{2}$	9	$9\frac{1}{4}$	11	14	$15\frac{1}{2}$	18	20	$23\frac{3}{4}$
Face to Face Ex. Hvy... 9	10	10	$10\frac{3}{4}$	$12\frac{1}{2}$	$14\frac{1}{2}$	16	20	25	28
C. to Top	$15\frac{5}{8}$	$16\frac{5}{8}$	$18\frac{1}{8}$	$20\frac{1}{8}$	$20\frac{3}{8}$	23	$24\frac{3}{4}$	$31\frac{1}{2}$	$34\frac{1}{8}$
Diameter Hood	12	$14\frac{7}{8}$	$14\frac{7}{8}$	$16\frac{3}{4}$	$16\frac{3}{4}$	18	20	$23\frac{1}{2}$	$29\frac{3}{8}$
Weight	120	196	230	265	339	472	617	836	1575

FLANGE DIMENSIONS

Size	STD.			No. of Bolts	Size Bolt	EX. HVY.			No. of Bolts	Size Bolt
	O.D.	Thick	Bolt Circle			O.D.	Thick	Bolt Circle		
$1\frac{1}{2}$	5	$\frac{1}{8}$	$3\frac{7}{8}$	4	$\frac{1}{2}$	$6\frac{1}{8}$	$\frac{1}{8}$	$4\frac{1}{2}$	4	$\frac{3}{4}$
2	6	$\frac{5}{8}$	$4\frac{3}{4}$	4	$\frac{5}{8}$	$6\frac{1}{2}$	$\frac{7}{8}$	5	8	$\frac{5}{8}$
$2\frac{1}{2}$	7	$\frac{1}{2}$	$5\frac{1}{2}$	4	$\frac{5}{8}$	$7\frac{1}{2}$	1	$5\frac{7}{8}$	8	$\frac{3}{4}$
3	$7\frac{1}{2}$	$\frac{3}{4}$	6	4	$\frac{5}{8}$	$8\frac{1}{4}$	$1\frac{1}{8}$	$6\frac{5}{8}$	8	$\frac{3}{4}$
4	9	$\frac{1}{2}$	$7\frac{1}{2}$	8	$\frac{5}{8}$	10	$1\frac{1}{4}$	$7\frac{7}{8}$	8	$\frac{3}{4}$
5	10	$\frac{1}{2}$	$8\frac{1}{2}$	8	$\frac{3}{4}$	11	$1\frac{3}{8}$	$9\frac{1}{4}$	8	$\frac{3}{4}$
6	11	1	$9\frac{1}{2}$	8	$\frac{3}{4}$	$12\frac{1}{2}$	$1\frac{1}{8}$	$10\frac{3}{8}$	12	$\frac{3}{4}$
8	$13\frac{1}{2}$	$1\frac{1}{8}$	$11\frac{3}{4}$	8	$\frac{3}{4}$	15	$1\frac{5}{8}$	13	12	$\frac{7}{8}$
10	16	$1\frac{5}{8}$	$14\frac{1}{4}$	12	$\frac{7}{8}$	$17\frac{1}{2}$	$1\frac{7}{8}$	$15\frac{1}{4}$	16	1
12	19	$1\frac{1}{4}$	17	12	$\frac{7}{8}$	$20\frac{1}{2}$	2	$17\frac{3}{4}$	16	$1\frac{1}{8}$

INSTALLATION CHART H-9020

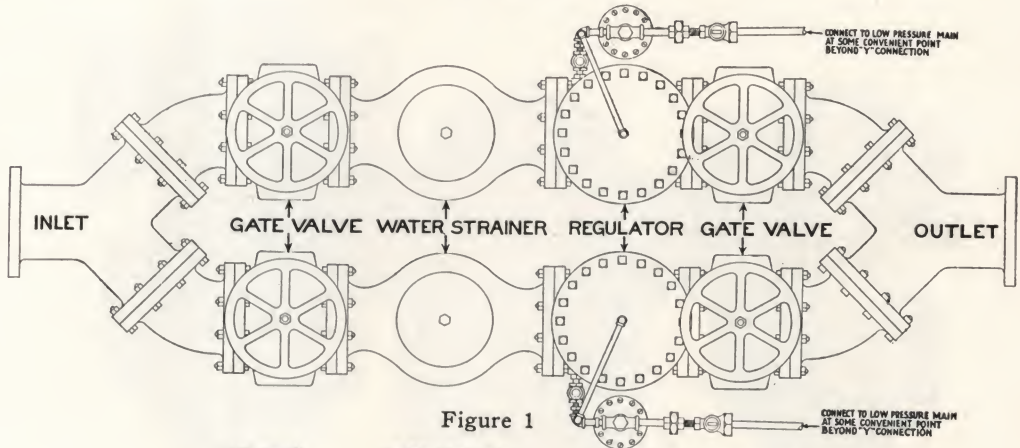


Figure 1

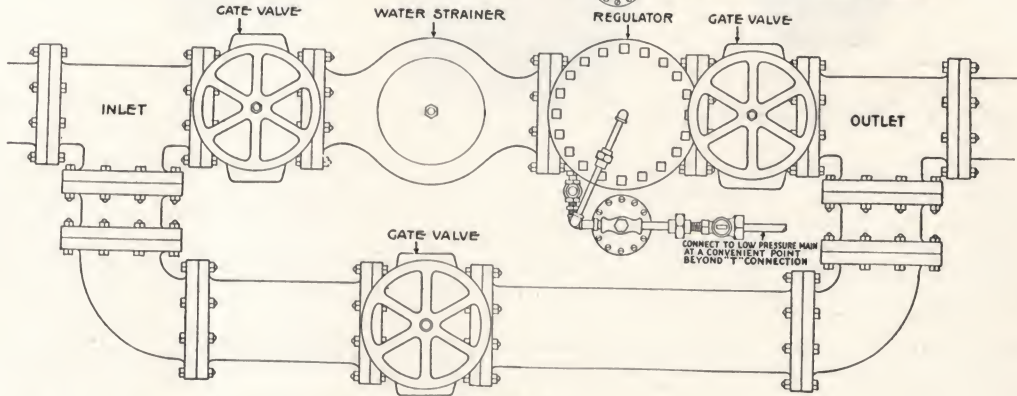


Figure 2

SERVICE: The **Mueller H-9020** Pressure Reducing and Regulating Valve is designed to control high pressure hot or cold water, air and gas. It is used extensively on district water services and on industrial equipment.

SIZES: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ ", 3", 4", 5", 6", 8", 10", and 12".

PRESSURE RANGE: The **H-9020** Reducing Valve is furnished standard weight for controlling inlet pressures up to 125 lbs. and delivery pressures up to 75 lbs. For inlet pressures above 125 lbs. and up to 200 lbs. the extra heavy pattern is used.

For inlet pressures above 200 lbs. and up to 400 lbs. special bronze trimmings are required. For pressures above 400 lbs. all bronze parts are used.

CONSTRUCTION: The **H-9020** Valve is made of iron with babbitt seat, navy bronze stem and working parts. The auxiliary or pilot valve is entirely of bronze with heavy bronze seat and composition disc. All auxiliary piping and fittings are of brass which entirely eliminates corrosion. Diaphragms are of phosphorous bronze material, being tested to 1000 lbs. per square inch. The eliminating of sediment collecting pockets and of close fitting guide wings is also a characteristic of this valve.

INSTALLATION: To install place regulator in line with flow passing in direction of arrow on body and with diaphragm hood up. Connect auxiliary piping as shown in top of main valve and neck of inlet. Connect auxiliary outlet in low pressure main six feet or more from regulator if possible. Note Fig. 1. When putting regulator in service we suggest valve be opened on low pressure side to permit the cleaning of pipe line. Pipe chips, scale, etc. are extremely injurious to valve seats.

We also recommend that a **H-9030** or **H-9040** strainer be installed preceding each regulator. The strainer offers protection to regulators, working parts and to all fixtures on low pressure service.

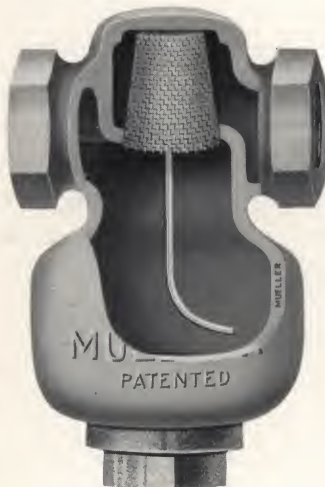
INFORMATION IN ORDERING: Please specify plate number, size, inlet and outlet pressure, flange drilling and service.

STRAINER

FOR WATER, STEAM, AIR, GAS AND OIL



H-9030



H-9030

SERVICE: The **Mueller H-9030** Strainer is suited for filtering water, steam, air, gas, oil or any non-active liquid or gas.

SIZE: $\frac{1}{8}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ ", 3", 4". Note: (All screw end).

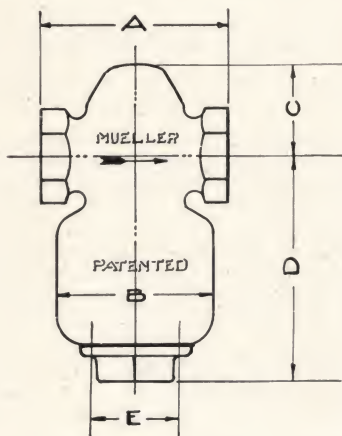
CONSTRUCTION: The $\frac{1}{8}$ " and $\frac{1}{4}$ " sizes are made of bronze while sizes $\frac{3}{8}$ " to 3" inclusive are of galvanized iron. Size 4" alone is iron with black Japanned finish. The inverted basket screen is of phosphor bronze wire cloth and can be used on any type of service.

In the bottom of sediment chamber is a clean-out plug which can be removed without disturbing strainer position in pipe line. The tapping for plug is I.P. size which will permit the inserting of blow off valve if such is desired.

INSTALLATION: Strainer should be installed in service line with sediment chamber down. It should be located preceding meter and all plumbing fixtures. One piece of scale, pipe cutting or sand will injure meter's mechanism and destroy a perfect faucet or ball valve seat.

Where strainers are used in cold climates care should be taken to install same in a warm and protected place. When draining a job for the winter remove cleanout plug. The sediment chamber is always full of water and if not drained will freeze, bursting strainer body.

INFORMATION IN ORDERING: Please specify plate number, size and service.



SIZE	A	B	C	D	E	Weight
$\frac{1}{8}$ "	$2\frac{1}{8}$ "	$1\frac{3}{4}$ "	$\frac{5}{8}$ "	$1\frac{1}{16}$ "	$\frac{3}{4}$ " I.P.	8½ oz.
$\frac{1}{4}$ "	$2\frac{1}{8}$ "	$1\frac{3}{4}$ "	$\frac{5}{8}$ "	$1\frac{1}{16}$ "	$\frac{3}{4}$ " "	8½ "
$\frac{3}{8}$ "	3"	$2\frac{1}{16}$ "	$1\frac{5}{32}$ "	$3\frac{13}{16}$ "	$\frac{1}{4}$ " "	2½ lbs.
$\frac{1}{2}$ "	3"	$2\frac{1}{16}$ "	$1\frac{5}{32}$ "	$3\frac{13}{16}$ "	$\frac{1}{4}$ " "	2½ "
$\frac{3}{4}$ "	$3\frac{5}{8}$ "	$3\frac{3}{16}$ "	$1\frac{5}{32}$ "	$4\frac{3}{16}$ "	$\frac{1}{4}$ " "	3¼ "
1"	$4\frac{1}{2}$ "	$3\frac{5}{16}$ "	$1\frac{29}{32}$ "	$5\frac{13}{16}$ "	$1\frac{1}{2}$ " "	6½ "
$1\frac{1}{4}$ "	$5\frac{7}{8}$ "	$4\frac{5}{8}$ "	$2\frac{5}{16}$ "	$5\frac{13}{16}$ "	2" "	10 "
$1\frac{1}{2}$ "	$6\frac{1}{8}$ "	$5\frac{1}{8}$ "	$2\frac{3}{4}$ "	$6\frac{3}{8}$ "	$2\frac{1}{2}$ " "	13½ "
2"	$7\frac{1}{2}$ "	$6\frac{1}{4}$ "	$3\frac{9}{16}$ "	$7\frac{3}{8}$ "	3" "	20¼ "
$2\frac{1}{2}$ "	9"	$6\frac{5}{8}$ "	$3\frac{1}{2}$ "	$9\frac{1}{16}$ "	3" "	30½ "
3"	$10\frac{5}{8}$ "	$7\frac{1}{2}$ "	$3\frac{7}{8}$ "	$10\frac{3}{16}$ "	$3\frac{1}{2}$ " "	47½ "
4"	$12\frac{7}{8}$ "	$9\frac{5}{8}$ "	6"	12"	$1\frac{1}{2}$ " "	100

Note: E represents I.P. size of cleanout plug connection.

TRADE

MUELLER

MARK

STRAINER

FOR WATER, STEAM, AIR, GAS AND OIL



H-9040

SERVICE: The **Mueller H-9040** Strainer is suited for filtering water, steam, air, gas or oil.

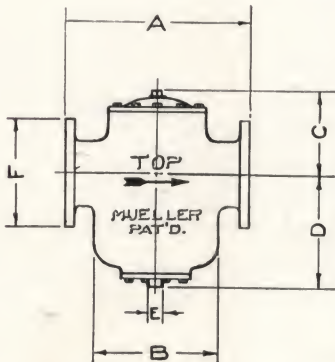
SIZE: 3", 4", 5", 6", 8", 10", 12". Note: (All flange end).

CONSTRUCTION: The **H-9040** Strainer is of cast iron body with black Japanned finish. The basket screen is of the inverted type and of phosphor bronze screen wire. All joints are seamed and free from solder. To clean strainer it is necessary only to remove bottom clean-out plug. This connection is of I.P. size and permits the inserting of valve if desired. To inspect screen basket remove bottom plate.

INSTALLATION: **Mueller H-9040** Strainers are more frequently installed on water mains where sand, fish or trash interfere with water service. Strainers should always be installed with sediment chamber down and with flow in direction of arrow cast on body.

If unit is to be placed on line to pump make installation on suction side. Located in this position strainer protects pump as well as removes all sediment and reduces the possibility of pipe line stoppage.

INFORMATION IN ORDERING: Please specify plate number, size, service and flange drilling.



SIZE	A	B	C	D	E	F	Weight.
3"	12"	7½"	3⅞"	10⅜"	3½"	8¼"	60 LBS
4"	17½"	9⅝"	6"	12"	1½"	10"	150 "
5"	20¾"	12"	6¾"	14⅜"	1½"	11"	200
6"	24¾"	15¼"	8¼"	16¼"	2"	12½"	325 "
8"	28½"	19¼"	11⅞"	18¾"	2"	15"	575
10"	33⅜"	21⅜"	13⅝"	22"	2"	17½"	800
12"	37"	23¾"	16⅞"	25"	2"	20"	1200 "

Note: E represents I.P. size of cleanout plug connection.

DEPENDABLE SINCE

1857

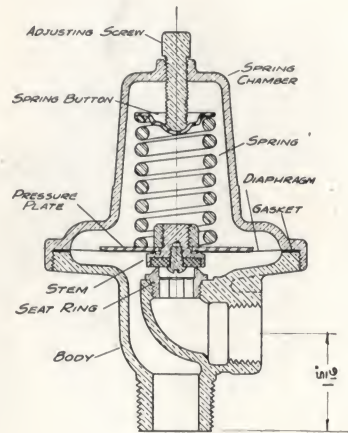
FULLY WARRANTED

RELIEF VALVE

FOR HOT OR COLD WATER, AIR AND OIL



H-9045



H-9045

SERVICE: The **Mueller H-9045** Relief Valve is designed to relieve dangerous and excess pressures. It is particularly adapted to hot or cold water installations but will serve equally as well on air or oil.

SIZE: $\frac{1}{2}$ " size only with $\frac{3}{4}$ " outside thread inlet; $\frac{1}{2}$ " inside thread outlet.

PRESSURE RANGE: Valves are carried in stock set at maximum relief pressures of 50, 75, 100, 125 and 150 lbs. Valves can be supplied set at any pressure between 50 and 150 lbs. upon request. To insure prompt delivery order stock valves.

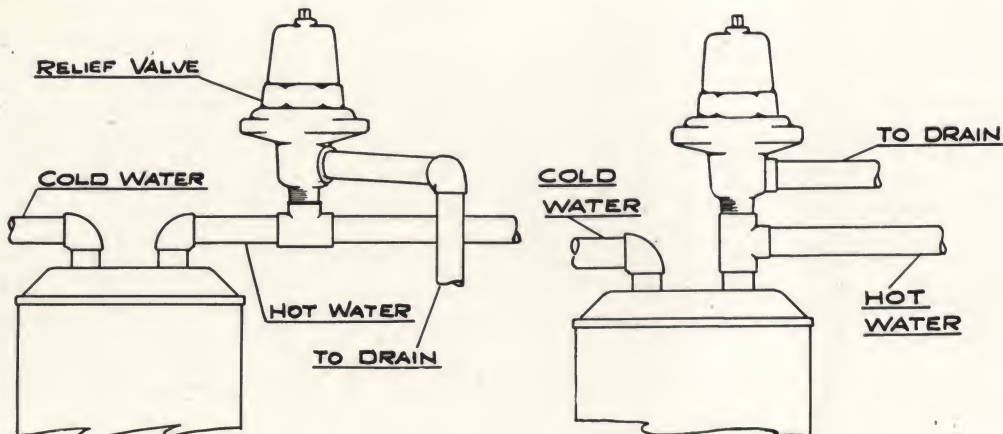
CONSTRUCTION: The **H-9045** Relief Valve is diaphragm operated and of all bronze construction. Its diaphragm area is thirty-five times its seat area which insures sensitive operation. Diaphragms are of phosphorous bronze material and are resistant to heat and corrosion.

The seat material is of steam cured composition stock and likewise is unaffected by temperatures. Its smooth hard texture together with bead seat and diaphragm construction insure a quick and effective relief without fear of corrosion or sticking.

The **H-9045** valve conforms to the A.S.M.E. Boiler construction code and has been approved by the Underwriters. The A.S.M.E. lettering on body signifies the approval of both.

INSTALLATION: Valve should be installed with spring chamber up. Authorities differ as to location of valve in relation to boiler and hot or cold water lines. We recommend that valve be placed as near boiler as possible on either line. The following installation is typical and can be followed.

INFORMATION IN ORDERING: Please specify plate number, size, maximum relief pressure and service.

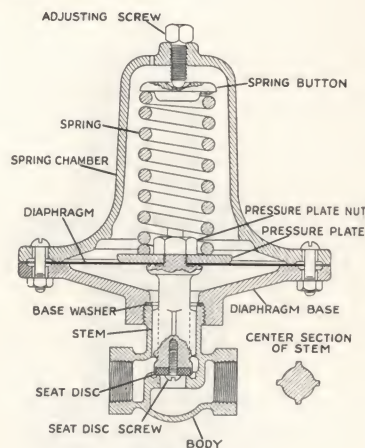


RELIEF VALVE

FOR HOT OR COLD WATER, AIR AND OIL



H-9050



H-9050

SERVICE: The **H-9050** Relief Valve is designed for hot or cold water, air and oil. Its duty is to relieve dangerous and excess pressures voluntarily or involuntarily created.

SIZE: $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", 1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ " and 2".

PRESSURE RANGE: Valves are regularly carried in stock set at 30, 50, 75, 100 and 125 lbs. maximum relief pressure. Upon request valves will be furnished set at any pressure up to 125 lbs. For prompt delivery order stock valve.

Valves size $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" can be furnished of heavy construction for pressures between 125 and 250 lbs. All valves for this range are made on order only and for maximum pressure indicated.

CONSTRUCTION: The **H-9050** Relief Valve is of straightway body design with inside thread inlet and outlet connections. Standard construction for pressures up to 125 lbs. is bronze body and stem, gray iron diaphragm base and spring chamber and phosphorus bronze diaphragms. For pressures from 125 to 250 lbs. all parts are bronze.

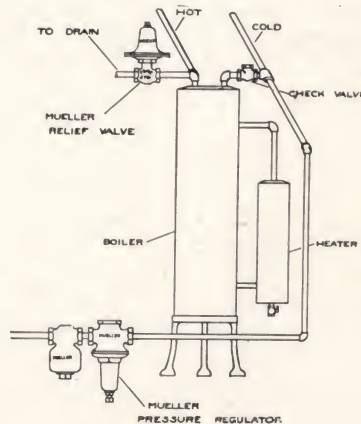
The diaphragm area of **H-9050** Relief is approximately seventy times the seat area or of the $\frac{1}{2}$ " size fifteen square inches. The importance of this fact is that for every one pound increase in pressure there is fifteen pounds exerted against diaphragm to open valve. This same force of one pound exerted against the full seat area of a $\frac{1}{2}$ " spring loaded pop safety or weight operated valve would amount to approximately $\frac{1}{5}$ lb. The ratio is therefore 15 to $\frac{1}{5}$ or 75 to 1 which proves the non-sticking feature of a diaphragm operated type.

The seat disc is of non-corrosive, non-sticking steam cured composition material and capable of withstanding extreme temperatures. It is easily removable which insures speedy repair should its surface be disfigured by scale, chips or other destructive elements.

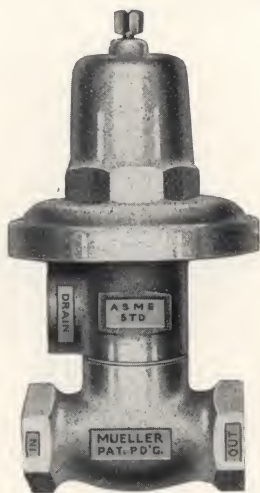
Valves size $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" conform to the A.S.M.E. boiler construction code and have been approved by both the Underwriters and the National Board of Boiler Pressure Vessel Inspectors.

INSTALLATION: Valves should be installed with spring chamber up, with flow in direction of arrow cast on body and with outlet connected to suitable discharge. As to whether valve should be on cold or hot water side of boiler is optional. In the accompanying installation sketch it is shown on hot water side. Particular care should be taken to blow out pipes before connecting valve. The lodging of a particle of scale or pipe cutting will cause valve to improperly seat. This precaution saves many service calls.

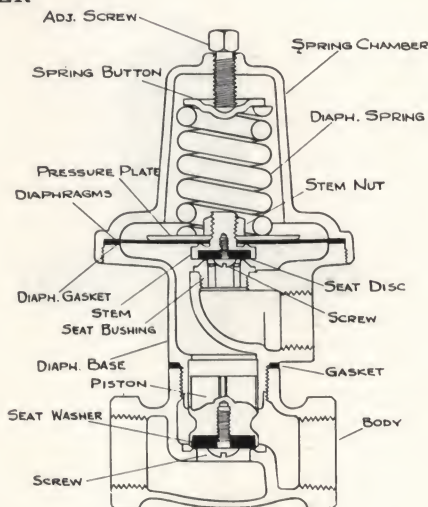
INFORMATION IN ORDERING: Please specify plate number, size, relief pressure and service.



COMBINED CHECK AND PRESSURE RELIEF VALVE FOR COLD WATER



H-9055



H-9055

SERVICE: The **Mueller H-9055** Combined Check and Pressure Relief Valve is designed to eliminate the return of water in system to city main and to relieve any dangerous and excess pressure which might be created through the heating of water.

SIZES: $\frac{1}{2}$ " and $\frac{3}{4}$ " only.

PRESSURE RANGE: Valves are carried in stock set at maximum relief pressures of 50, 75, 100, 125 and 150 lbs. Valves can be supplied set at any pressure between 50 and 150 lbs. upon request. To insure prompt delivery order stock valves.

CONSTRUCTION: The **H-9055** Check and Relief Valve is a combination pressure relief and dead weight check. The check valve body is of globe pattern with inlet pressure lifting seat. As flow ceases seat plunger falls in place, preventing the return of water to city main which, in many cases, is extremely destructive to meter disc.

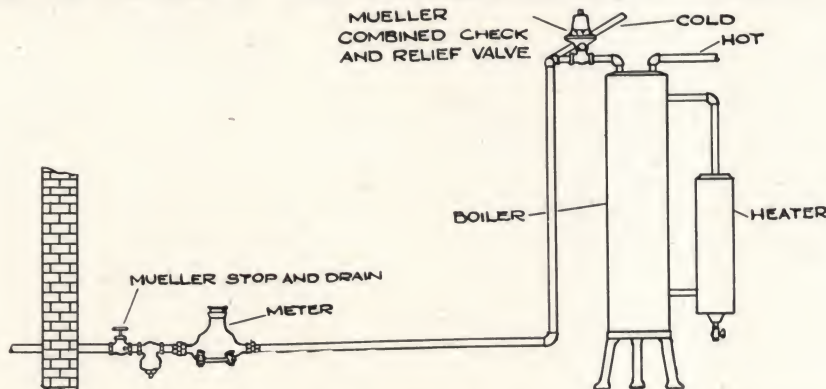
The relief valve is diaphragm operated, having a diaphragm area thirty-five times the seat area. Its composition seat eliminates any possibility of valve sticking and insures a positive and sensitive relief.

All parts of the combined unit are of bronze and free from corrosion. All close fitting joints are eliminated which further insures satisfactory operation.

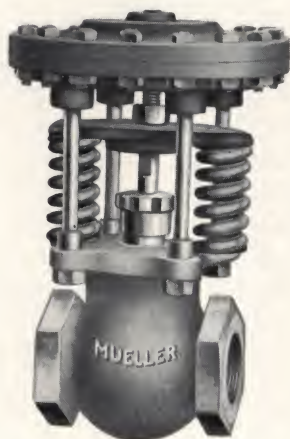
The **H-9055** valve conforms to the A.S.M.E. Boiler Construction Code and has been approved by the Underwriters.

INSTALLATION: Valve should be installed with flow in direction of arrow on body and with spring chamber up. The following recommended installation is advisable since any short circuiting of hot water in the cold water lines is eliminated as well as the return of hot water through meter. Drain should be piped to some convenient place of discharge.

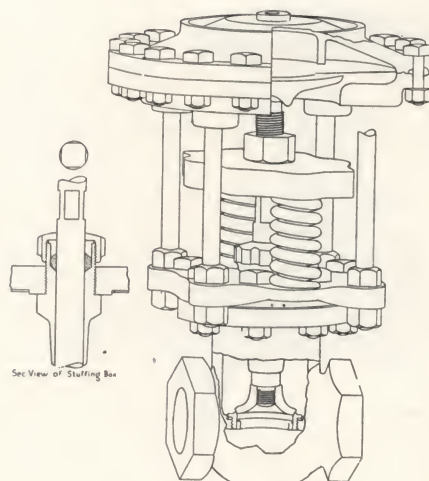
INFORMATION IN ORDERING: Please specify plate number, size, and maximum relief pressure.



PUMP GOVERNOR



H-9060



H-9060

SERVICE: The **H-9060** Pump Governor is designed to control through pumps discharge, the steam supply and thereby maintain a constant delivery pressure.

SIZE: Screw End, $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ ", 3", 4".
Flange End, 2", $2\frac{1}{2}$ ", 3", 4", 5", 6", 8", 10", 12".

PRESSURE RANGE: The **H-9060** valve is suitable for pressures up to 150 lbs. in standard pattern. Pressure up to 200 lbs. can be obtained through extra heavy pattern and of 300 lbs. with all bronze construction. A range in delivery of between 20 and 30 lbs. can be obtained without changing springs.

CONSTRUCTION: Screwed end valves made in sizes $\frac{3}{8}$ " to 4". The $\frac{3}{8}$ " to $1\frac{1}{2}$ " sizes have bronze bodies while the 2" to 4" sizes have iron bodies.

Flange end valves made in sizes $1\frac{1}{2}$ " to 12". All these have iron bodies.

All seatages are of navy bronze material and resistant to cutting or wire drawing. Working parts are of bronze with phosphorous bronze diaphragms.

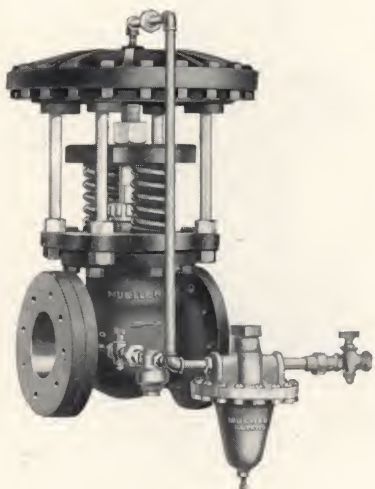
INSTALLATION: Place valve on horizontal line with diaphragm chamber up. Diaphragm chamber should be connected to discharge main or receiver a short distance from pump. Valve when placed in line should have steam passing in direction of arrow on body.

INFORMATION IN ORDERING: Please specify plate number, size, highest and lowest steam pressure, discharge pressure and if possible quantity of steam to be used.

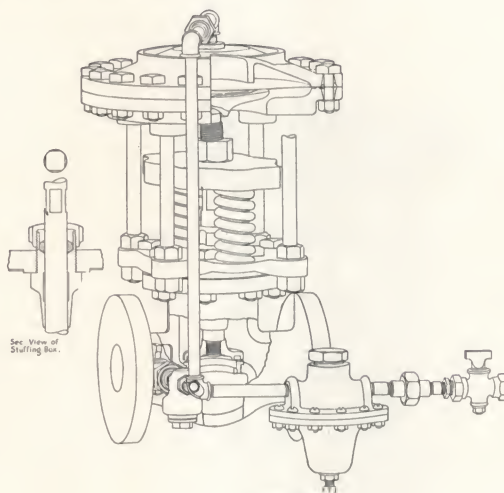
PRESSURE REDUCING AND REGULATING VALVE

AUXILIARY OPERATED

For Steam and Hot Oil



H-9070



H-9070

SCREW END

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4
End to End ...	$2\frac{3}{8}$	$2\frac{1}{2}$	$4\frac{7}{8}$	$6\frac{1}{2}$	$7\frac{7}{8}$	$8\frac{5}{8}$	$10\frac{9}{16}$	$7\frac{1}{2}$	$8\frac{3}{16}$	$10\frac{3}{8}$
C. to Top.....	$6\frac{1}{16}$	$6\frac{1}{2}$	$8\frac{1}{2}$	$10\frac{1}{4}$	$10\frac{1}{2}$	$12\frac{3}{8}$	$15\frac{5}{8}$	$16\frac{1}{16}$	$18\frac{3}{16}$	$20\frac{1}{8}$
Diameter Hood	$6\frac{1}{2}$	$6\frac{1}{2}$	$6\frac{7}{8}$	$8\frac{5}{8}$	$8\frac{5}{8}$	$10\frac{3}{8}$	12	$14\frac{7}{8}$	$14\frac{7}{8}$	$16\frac{3}{4}$
Weight	$8\frac{3}{4}$	$9\frac{1}{2}$	26	38	40	58	108	173	202	215

FLANGE END

	2	$2\frac{1}{2}$	3	4	5	6	8	10	12
Face to Face Std.	$7\frac{1}{2}$	9	$9\frac{1}{4}$	11	14	$15\frac{1}{2}$	18	20	$23\frac{3}{4}$
Face to Face Ex. Hvy...	9	10	$10\frac{3}{4}$	$12\frac{1}{2}$	$14\frac{1}{2}$	16	20	25	28
C. to Top	$15\frac{5}{8}$	$16\frac{1}{16}$	$18\frac{3}{16}$	$20\frac{1}{8}$	$20\frac{3}{8}$	23	$24\frac{3}{4}$	$31\frac{1}{2}$	$34\frac{3}{16}$
Diameter Hood	12	$14\frac{7}{8}$	$14\frac{7}{8}$	$16\frac{3}{4}$	$16\frac{3}{4}$	18	20	$23\frac{1}{2}$	$29\frac{3}{8}$
Weight	120	196	230	265	339	472	617	836	1575

FLANGE DIMENSIONS

Size	STD.				No. of Bolts	Size Bolt	EX. HVY.				No. of Bolts	Size Bolt
	O.D.	Thick	Bolt Circle				O.D.	Thick	Bolt Circle			
$1\frac{1}{2}$	5	$\frac{9}{16}$	$3\frac{7}{8}$	4	$\frac{1}{2}$	$6\frac{1}{8}$	$\frac{11}{8}$	$4\frac{1}{2}$	4	$\frac{3}{4}$	4	$\frac{3}{4}$
2	6	$\frac{5}{8}$	$4\frac{3}{4}$	4	$\frac{5}{8}$	$6\frac{1}{2}$	$\frac{7}{8}$	5	8	$\frac{5}{8}$	8	$\frac{5}{8}$
$2\frac{1}{2}$	7	$\frac{11}{16}$	$5\frac{1}{2}$	4	$\frac{5}{8}$	$7\frac{1}{2}$	1	$5\frac{7}{8}$	8	$\frac{3}{4}$	8	$\frac{3}{4}$
3	$7\frac{1}{2}$	$\frac{3}{4}$	6	4	$\frac{5}{8}$	$8\frac{1}{4}$	$1\frac{1}{8}$	$6\frac{5}{8}$	8	$\frac{3}{4}$	8	$\frac{3}{4}$
4	9	$\frac{13}{16}$	$7\frac{1}{2}$	8	$\frac{5}{8}$	10	$1\frac{1}{4}$	$7\frac{7}{8}$	8	$\frac{3}{4}$	8	$\frac{3}{4}$
5	10	$\frac{13}{16}$	$8\frac{1}{2}$	8	$\frac{3}{4}$	11	$1\frac{3}{8}$	$9\frac{1}{4}$	8	$\frac{3}{4}$	8	$\frac{3}{4}$
6	11	1	$9\frac{1}{2}$	8	$\frac{3}{4}$	$12\frac{1}{2}$	$1\frac{1}{2}$	$10\frac{5}{8}$	12	$\frac{3}{4}$	12	$\frac{3}{4}$
8	$13\frac{1}{2}$	$1\frac{1}{8}$	$11\frac{3}{4}$	8	$\frac{3}{4}$	15	$1\frac{5}{8}$	13	12	$\frac{7}{8}$	12	$\frac{7}{8}$
10	16	$1\frac{1}{16}$	$14\frac{1}{4}$	12	$\frac{7}{8}$	$17\frac{1}{2}$	$1\frac{7}{8}$	$15\frac{1}{4}$	16	1	16	1
12	19	$1\frac{1}{4}$	17	12	$\frac{7}{8}$	$20\frac{1}{2}$	2	$17\frac{3}{4}$	16	$1\frac{1}{8}$	16	$1\frac{1}{8}$

INSTALLATION CHART H-9070

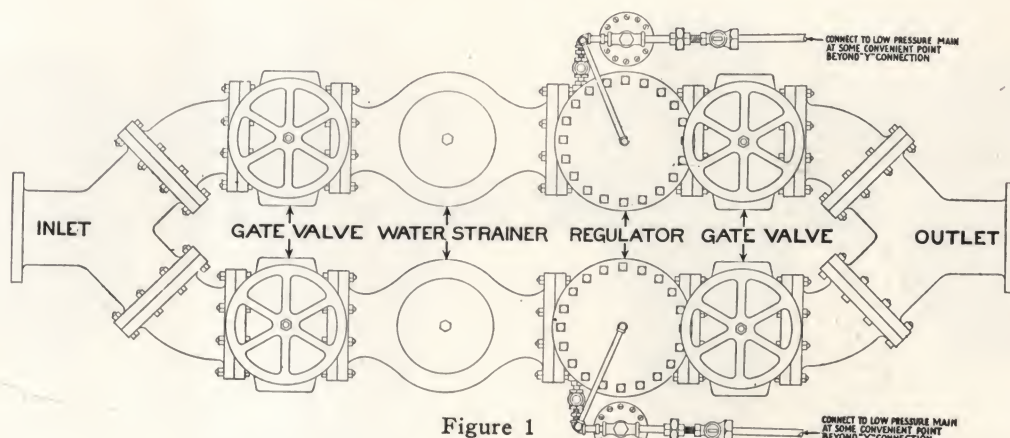


Figure 1

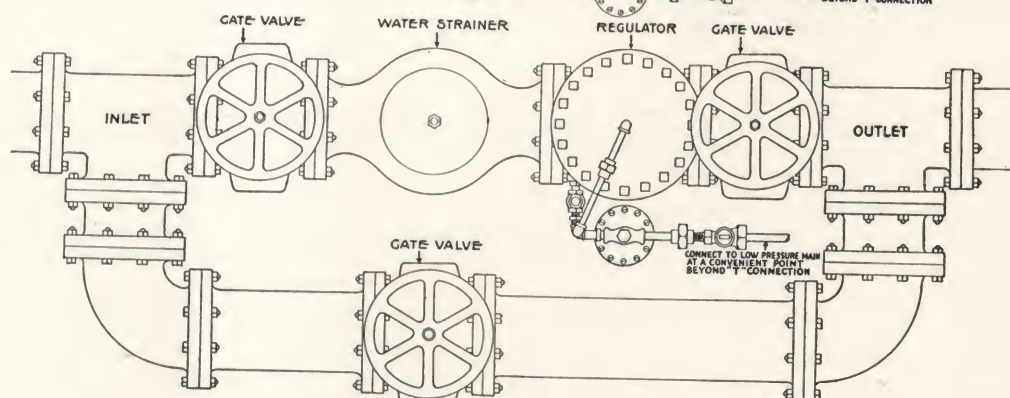


Figure 2

SERVICE: The **Mueller H-9070** Pressure Reducing and Regulating Valve is designed to reduce high or varying initial pressures to a lower and constant delivery. It is particularly adapted for steam and hot oil installations, finding a ready use in building, heating, and industrial plants.

SIZES: $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ ", 3", 4", 5", 6", 8", 10", 12".

PRESSURE RANGE: Valves are furnished of standard weight castings for controlling inlet pressures up to 125 lbs. and delivery pressures up to 75 lbs. For inlet pressures between 125 and 200 lbs. extra heavy patterns are used.

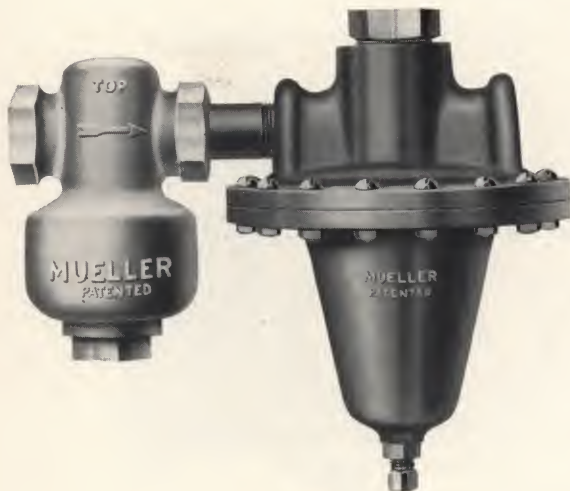
Valves are also furnished for inlet pressures between 200 and 400 lbs. of cast steel with monel trimmings for super-heat work. Valves are not recommended for service above 400 lbs. initial pressure.

CONSTRUCTION: Valves should be installed with flow passing in direction of arrow on body and with diaphragm chamber up. Auxiliary piping should be installed as indicated with inlet connection in neck of regulator and with outlet connection, at least six feet from regulator in low pressure line. The auxiliary control connection should be in top of diaphragm hood. It is recommended that an **H-9030** or **H-9040** strainer be installed preceding each regulator. The strainer offers protection to all delicate mechanism as well as to fixtures on low pressure service.

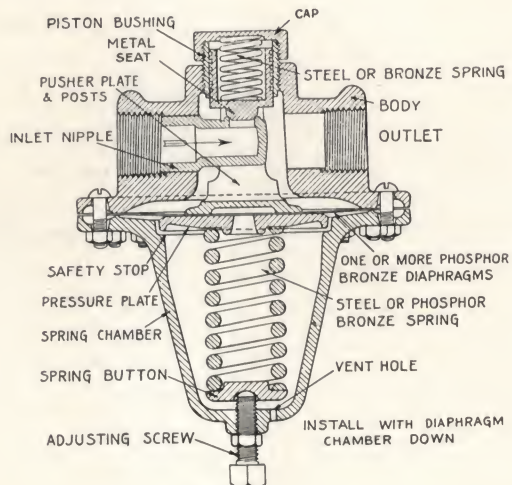
INFORMATION IN ORDERING: Specify plate number, size, inlet and outlet pressure, flange drilling, and service.

PRESSURE REDUCING AND REGULATING VALVE

FOR STEAM AND HOT OIL



H-9080



H-9080

SERVICE: The **Mueller H-9080** Pressure Reducing and Regulating Valve is suitable for reducing high steam and hot oil pressures to a constant and reduced delivery pressure. It fills an important place in heating, cooking and process installations.

SIZES: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2".

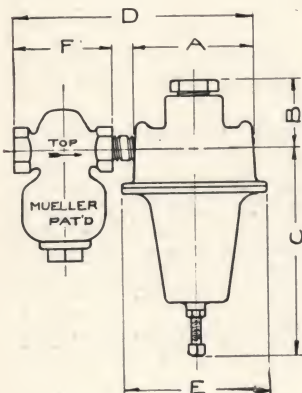
PRESSURE RANGE: Valves are carried in stock for initial pressure up to 200 lbs. and for delivery ranges of 5-25, 20-50 and 35 to 75 lbs. They can be furnished for a maximum delivery of 125 lbs. upon request.

CONSTRUCTION: The **H-9080** Pressure Reducing and Regulating Valve is of iron with all bronze working parts, navy bronze seatage and phosphorus bronze diaphragms. All parts subject to wear are easily accessible and can be repaired without removing valve from line.

Each regulator is furnished complete with galvanized iron strainer. The phosphorous bronze screen wire is resistant to heat and affords a positive protection to regulator seat.

INSTALLATION: Valves must be installed with flow in direction of arrow on body. For best results install with adjusting screw down.

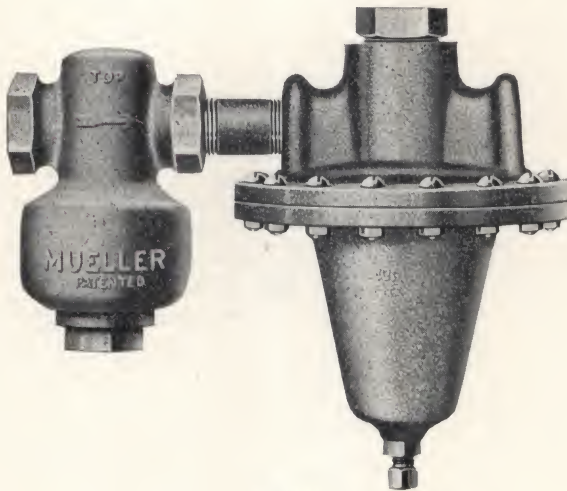
INFORMATION IN ORDERING: Please specify plate number, size, inlet and outlet pressure and service.



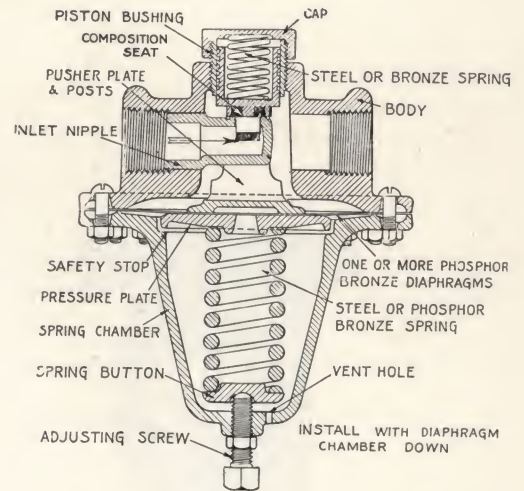
SIZE	A	B	C	D	E	F	WEIGHT*
$\frac{1}{4}$	$3\frac{3}{4}$	$1\frac{25}{32}$	$5\frac{9}{32}$	$7\frac{5}{16}$	$5\frac{7}{16}$	$2\frac{1}{8}$	$7\frac{1}{4}$ lbs
$\frac{3}{8}$	$4\frac{1}{4}$	$2\frac{1}{32}$	$5\frac{5}{8}$	$9\frac{1}{16}$	$6\frac{1}{8}$	3	$10\frac{3}{4}$ "
$\frac{1}{2}$	$4\frac{1}{2}$	$2\frac{1}{16}$	$7\frac{15}{32}$	$9\frac{1}{4}$	$6\frac{1}{8}$	3	11 "
$\frac{3}{4}$	$4\frac{17}{32}$	$2\frac{7}{32}$	$7\frac{5}{8}$	$9\frac{21}{32}$	$6\frac{13}{32}$	$3\frac{5}{8}$	$14\frac{1}{4}$ "
1	$4\frac{25}{32}$	$2\frac{7}{32}$	$7\frac{5}{8}$	$10\frac{13}{32}$	$6\frac{13}{32}$	$4\frac{1}{2}$	$17\frac{1}{4}$ "
$1\frac{1}{4}$	$5\frac{1}{4}$	$2\frac{13}{32}$	$7\frac{13}{16}$	$12\frac{3}{4}$	7	$5\frac{5}{8}$	$25\frac{1}{2}$ "
$1\frac{1}{2}$	$5\frac{3}{4}$	$2\frac{15}{32}$	$8\frac{7}{32}$	$13\frac{3}{8}$	$7\frac{13}{16}$	$6\frac{1}{8}$	$33\frac{1}{2}$ "
2	$6\frac{1}{2}$	$3\frac{1}{8}$	$10\frac{1}{32}$	$15\frac{1}{2}$	$8\frac{7}{16}$	$7\frac{1}{2}$	$51\frac{1}{2}$ "

PRESSURE REDUCING AND REGULATING VALVE

FOR AIR, GAS AND OIL



H-9090



H-9090

SERVICE: The **Mueller H-9090** is designed for the control of air, gas and oil pressures. It is especially adapted to large reductions where a slight variation is not objectionable.

SIZE: $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2".

PRESSURE RANGE: Valves are carried in stock for initial pressure up to 200 lbs. and for deliveries of 5-25, 20-50 and 35-75 lbs. Valves in sizes up to and including 1" can be furnished of bronze for initial pressures up to 500 lbs.

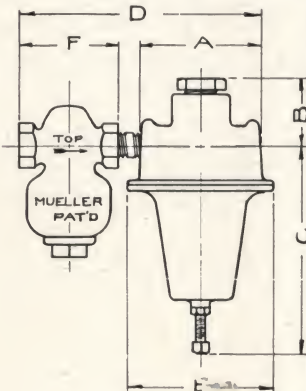
CONSTRUCTION: The **Mueller H-9090** valve is regularly made of iron with bronze working parts and phosphorous bronze diaphragms. The seat disc is of composition material of metal hard texture and is not affected or attacked by gas or oil.

Valves are constructed free from close fitting working parts and sediment collecting chambers. They are therefore subject to long life and uninterrupted service.

A galvanized iron strainer is also furnished with each valve. The added protection which strainer offers pays many fold its original cost.

INSTALLATION: It is recommended that valves be installed with sediment collecting chamber and adjusting screw down. In this position its maximum service is assured.

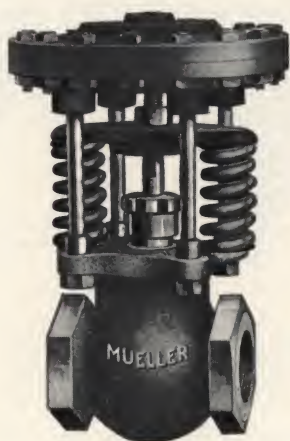
INFORMATION IN ORDERING: Specify plate number, size, initial and delivery pressure and service.



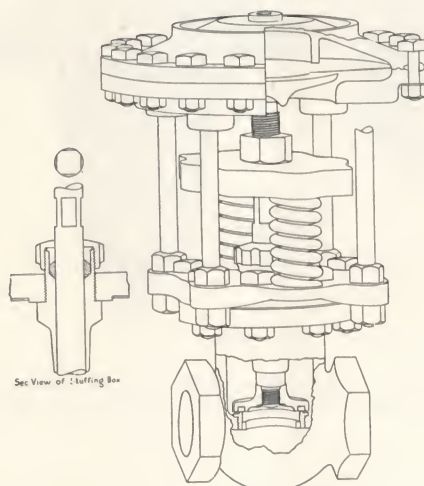
SIZE	A	B	C	D	E	F	WEIGHT*
$\frac{1}{4}$	$3\frac{3}{4}$	$1\frac{25}{32}$	$5\frac{9}{32}$	$7\frac{5}{16}$	$5\frac{7}{16}$	$2\frac{1}{8}$	$7\frac{1}{4}$ lbs
$\frac{3}{8}$	$4\frac{1}{4}$	$2\frac{1}{32}$	$5\frac{5}{8}$	$9\frac{1}{16}$	$6\frac{1}{8}$	3	$10\frac{3}{4}$ "
$\frac{1}{2}$	$4\frac{1}{2}$	$2\frac{1}{16}$	$7\frac{15}{32}$	$9\frac{1}{4}$	$6\frac{1}{8}$	3	11 "
$\frac{3}{4}$	$4\frac{17}{32}$	$2\frac{7}{32}$	$7\frac{5}{8}$	$9\frac{23}{32}$	$6\frac{13}{32}$	$3\frac{5}{8}$	$14\frac{1}{4}$ "
1	$4\frac{25}{32}$	$2\frac{7}{32}$	$7\frac{5}{8}$	$10\frac{13}{32}$	$6\frac{13}{32}$	$4\frac{1}{2}$	$17\frac{1}{4}$ "
$1\frac{1}{4}$	$5\frac{1}{4}$	$2\frac{13}{32}$	$7\frac{13}{16}$	$12\frac{3}{4}$	7	$5\frac{7}{8}$	$25\frac{1}{2}$ "
$1\frac{1}{2}$	$5\frac{3}{4}$	$2\frac{15}{32}$	$8\frac{7}{32}$	$13\frac{3}{8}$	$7\frac{13}{16}$	$6\frac{1}{8}$	$33\frac{1}{2}$ "
2	$6\frac{1}{2}$	$3\frac{1}{8}$	$10\frac{7}{32}$	$15\frac{1}{2}$	$8\frac{7}{16}$	$7\frac{1}{2}$	$51\frac{1}{2}$ "

REGULATING VALVE

GAS AND OIL FEED BURNER CONTROL



H-9100



H-9100

SERVICE: The **Mueller H-9100** is used for the automatic control of boiler pressure where either gas or oil is used for fuel.

SIZE: Screw End, $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1", $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2", $2\frac{1}{2}$ ", 3", 4".
Flange End, 2", $2\frac{1}{2}$ ", 3", 4", 5", 6", 8", 10", 12".

PRESSURE RANGE: This valve is suitable for pressure up to 150 lbs. in standard pattern and 200 lbs. in extra heavy pattern. A range of between 20 and 30 lbs. can be obtained without changing springs.

CONSTRUCTION: Valves size $\frac{3}{8}$ " to $1\frac{1}{4}$ ", inclusive, have heavy bronze bodies; from $1\frac{1}{2}$ " to 4" they are furnished screw end of iron and $1\frac{1}{2}$ " to 12" flange end of iron. All valves have phosphorous bronze diaphragms, composition seat material and phosphorous bronze working parts.

INSTALLATION: Place valve on a horizontal line with diaphragm chamber up. Oil or gas should pass through valve in direction of arrow on body. Connect diaphragm hood to boiler.

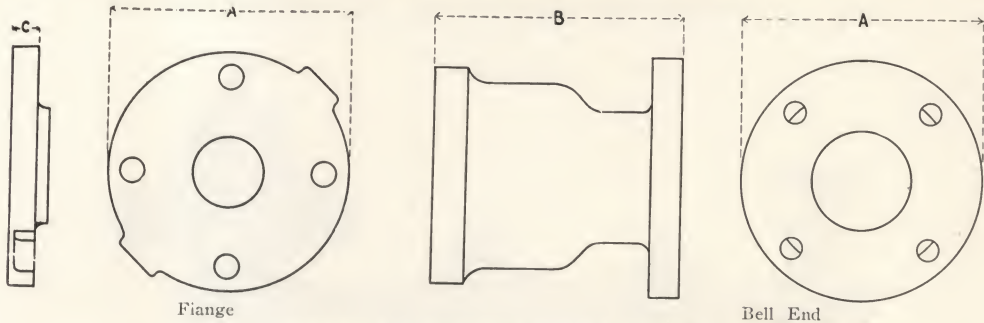
INFORMATION IN ORDERING: Please specify plate number, size, oil or gas pressure desired, boiler pressure and service.

TRADE

MUELLER

MARK

FLANGES, BELL ENDS AND BOLTS



REGULAR STANDARD FLANGES

The following are the sizes of Pipe Flanges Bell Ends and Bolts for Reducing and Regulating Valves.

Pipe sizes	1½	2	2½	3	4	5	6	7	8	10	12
Outside diameter A	5	6	7	7½	9	10	11	12½	13½	16	19
Thickness C	⅝	⅝	1	¾	1	1	1	1⅝	1⅝	1⅝	1¾

HEAVY STANDARD FLANGES

Pipe sizes	1½	2	2½	3	4	5	6	7	8	10	12
Outside diameter A	6	6½	7½	8¾	10	11	12½	14	15	17½	20½
Thickness C	¾	1	¾	¾	1⅝	1⅝	1¼	1⅝	1⅝	1½	1½

EXTRA HEAVY FLANGES

Pipe sizes	1½	2	2½	3	4	5	6	7	8	10	12
Outside diameter A	6	6½	7½	8¾	10	11	12½	14	15	17½	20½
Thickness C	1	¾	1	1⅝	1¼	1⅝	1⅝	1½	1⅝	1½	2

STANDARD REDUCING COMPANION FLANGES

Size, In.	2 x 7	2 x 7½	2½ x 7½	2 x 8½	2½ x 8½	3 x 8½	2½ x 9
Size, In.	3 x 9	3½ x 9	3 x 9¼	3½ x 9¼	4 x 9¼	3½ x 10	4 x 10
Size, In.	4½ x 10	4 x 11	4½ x 11	5 x 11	4½ x 12½	5 x 12½	6 x 12½
Size, In.	5 x 13½	6 x 13½	7 x 13½	6 x 15	7 x 15	8 x 15	7 x 16
Size, In.	8 x 16	9 x 16	8 x 19	9 x 19	10 x 19	9 x 21	10 x 21
Size, In.	12 x 21	10 x 22¼	12 x 22¼	10 x 23½	12 x 23½	12 x 25	

HEAVY REDUCING COMPANION FLANGES

Size, In.	2 x 7½	2 x 8¾	2½ x 8¾	2 x 9	2½ x 9	3 x 9	2½ x 10
Size, In.	3 x 10	3½ x 10	3 x 10½	3½ x 10½	4 x 10½	3½ x 11	4 x 11
Size, In.	4½ x 11	4 x 12½	4½ x 12½	5 x 12½	4½ x 14	5 x 14	6 x 14
Size, In.	5 x 15	6 x 15	7 x 15	6 x 16¼	7 x 16¼	8 x 16¼	7 x 17½
Size, In.	8 x 17½	9 x 17½	8 x 20	9 x 20	10 x 20	9 x 22½	10 x 22½
Size, In.	12 x 22½	10 x 23½	12 x 23½	10 x 25	12 x 25	12 x 27	

STANDARD BELL END CONNECTIONS FOR 150 LBS. WATER PRESSURE

Pipe sizes	3	4	6	8	10	12	16	20
Diameter flange (A)	8¼	10	12½	15	17½	20	25	29½
Length over all (B)	7½	8¾	9¾	10¾	9½	8¾	5¾	7½

WOOD PIPE CONNECTIONS

Pipe sizes	3	4	6	8	10	12	16	20
Diameter flange (A)	..	10	12½	15	17½	20	..	..
Length over all (B)	..	8¾	9¾	10¾	9½	8¾	..	..

DRILLING FLANGES

When Companion Flanges are ordered and shipped with regulators they will be drilled standard unless otherwise specified. Reducing flanges and special flanges will not be drilled unless full specifications are given. All flanges are faced.

Always Order by Number

For Prices See **Mueller** Price List

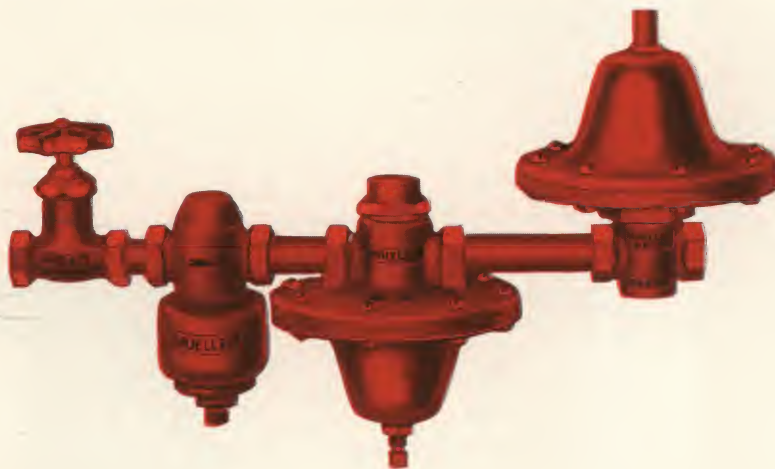
DEPENDABLE SINCE

1857

FULLY WARRANTED

HEATING SYSTEM

FOR THE AUTOMATIC CONTROL OF HOT WATER HEATING



SERVICE: The **Mueller H-9500** Heating System is designed to automatically supply water to hot water heating boilers and to automatically discharge water should the pressure approach a danger point or boiler guarantee. The damper control affords automatic draft with reduced fuel consumption and more even room temperatures. The entire unit lends itself to clean, efficient and safe heating without fear of forgetfulness or carelessness, both of which, as human elements, are so destructive and dangerous.

SIZE: The **Mueller** Heating System is made in $\frac{1}{2}$ " size only and is adapted for any job up to and including three stories in height or comprising less than 15,000 square feet radiation.

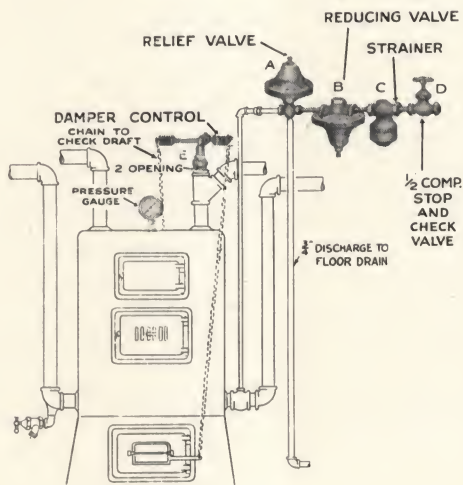
CONSTRUCTION: **Mueller Co.** has, in this Heating System, portrayed the talents of their engineers in the construction of such sensitive and positive valves. Every point of safety has been given attention with the result that the system is entirely fool proof. It is impossible to make any adjustment on regulator which will prevent the entrance of water to boiler. It is impossible to make any adjustment to relief valve which will result in the valve being closed or not opening at the pressure at which boiler is guaranteed. It is impossible should water supply vary for water in system to vent back into supply line leaving system dry. These are a few of the superior points which go to make up the **Mueller** unit.

All valves have removable seats of bronze with special composition seat disc and with phosphor bronze diaphragm, which are extremely resistant to corrosion and high temperature. All valve working parts are of bronze with close fitting joints and sediment collecting pockets entirely eliminated. The large sediment collecting chamber with inverted wire screen basket prevents any particle of sand, pipe scale, or chips entering valves and interfering with their operation.

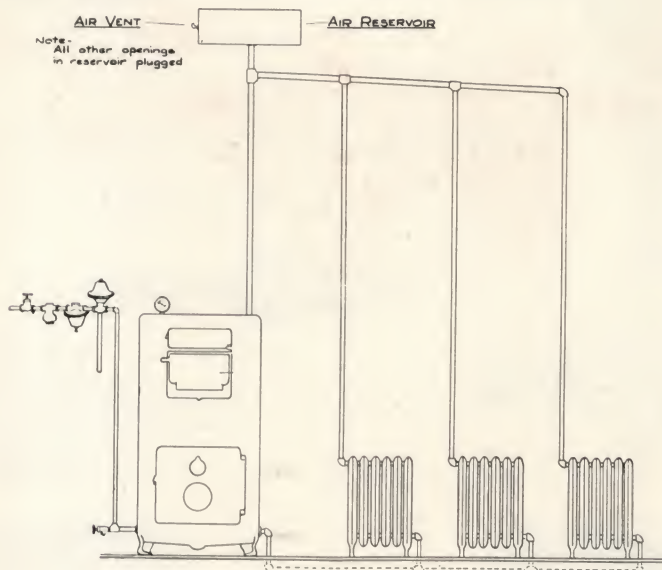
The **Mueller** HEATING SYSTEM IS SUPERIOR BECAUSE

- No rubber or solder joint diaphragm
- No soft or easily corroded seat disc
- No possibility of creating excess pressure
- No sediment or lime collecting pockets
- No complicated valve mechanism
- No corrosive metal working parts
- No close fitting guides or guide rings
- No working parts which cannot be easily replaced

The big red **Mueller** Heating System is designed correctly with proper diaphragm area for a long dependable service.



INSTALLATION CHART H-9500



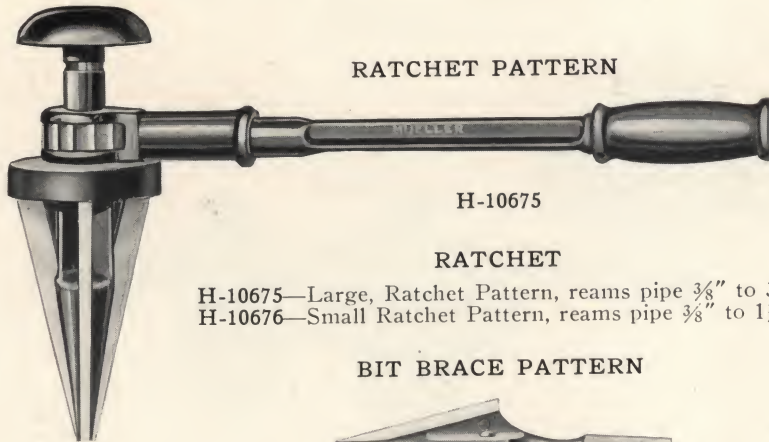
INSTALLATION: Wherever possible install system near top of boiler as illustrated. In such a position sediment collecting in bottom of boiler does not discharge through valve or interfere with its operation.

When installation is complete, close all air valves and open stop. Allow water to flow into system until a pressure of ten pounds is shown on the gauge. A variation of a pound or so is not objectionable as long as the reducing valve has filled the system with water. In cases where a high pressure is needed, as in a three story building, merely screw up on the adjusting screw at bottom of Reducing Valve until the valve opens and passes water into the system. Watch the gauge until the pressure reaches about fourteen pounds which should be enough for the average three story building.

Install with combined stop and check handle in upright position. Install with strainer sediment collecting chamber down. Keep stop and check valve open unless it is necessary to drain system or close for repair. The illustration at the top of the page is a typical overhead installation of the **Mueller** Heating System. On overhead jobs air collects at highest point in the system or at top of riser and unless an air reservoir is provided its circulation will be interfered with. We recommend that an air collecting chamber be installed as indicated with vent in side for relieving air similar to radiator vent. With such an installation rapid and uninterrupted circulation is guaranteed.

PIPE END REAMERS

(Patented)



RATCHET PATTERN

H-10675

RATCHET

H-10675—Large, Ratchet Pattern, reams pipe $\frac{3}{8}$ " to 3".
 H-10676—Small Ratchet Pattern, reams pipe $\frac{3}{8}$ " to $1\frac{1}{4}$ ".

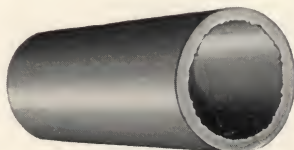
BIT BRACE PATTERN



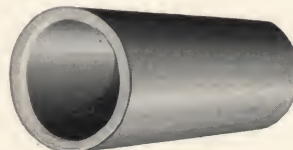
H-10677

H-10677—Bit Brace Pattern, reams pipe $\frac{3}{8}$ " to $1\frac{1}{4}$ ".

These pipe end reamers are indispensable tools for restoring full pipe area after cutting.



Unreamed Pipe End



Reamed Pipe End

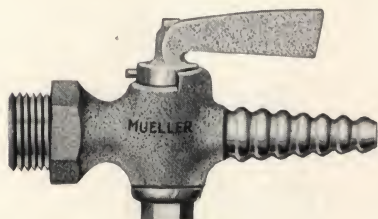
The above illustration shows the loss of pipe area if pipe ends are left unreamed after cutting. The per cent loss is shown in the following table:

Size Pipe Inches	Inside Diameter Inches	Diameter at Burr, Inches	Per Cent Loss of Area if Not Reamed
$\frac{1}{4}$	$\frac{23}{64}$	$\frac{1}{4}$	59.4
$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{8}$	43.8
$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	31.2
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	28.0
1	$1\frac{1}{8}$	$1\frac{1}{4}$	22.5
$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	13.2
$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	15.0
2	$2\frac{1}{8}$	$1\frac{7}{8}$	7.01

All pipe ends should be reamed after cutting including steam, hot water, brass and iron plumbing pipes, electrical conduits, etc. The cutting operation leaves a burr at the end. This reduces the carrying capacity and leaves an obstruction to a free flow. Unless removed by a **Mueller** reamer these obstructions at every joint form collecting places for pipe chips and other foreign substances. When dislodged these chips carried through the pipe become a menace to every valve, faucet, regulator, etc., on the line. It is especially important that pipes supplying regulators be reamed.

The **Mueller** Pipe End Reamer is an exceptionally strong and efficient tool. Three good tool steel blades are firmly fitted in a triangular frame. They are easily kept sharp.

GROUND KEY LABORATORY STOPS



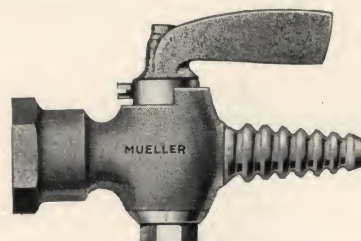
H-12000

Size, Inches, Outside I.P. Thread... $\frac{1}{4}$ " $\frac{3}{8}$ " $\frac{1}{2}$ "

H-12000 Mueller Ground Key Laboratory Stop, with flat lever handle.

Hose end has tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end $\frac{1}{2}$ ". Outlet opening is $\frac{3}{8}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.



H-12005

Size, Inches, Inside I.P. Thread.... $\frac{1}{4}$ " $\frac{3}{8}$ " $\frac{1}{2}$ "

H-12005 Mueller Ground Key Laboratory Stop with flat lever handle.

Hose end has tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end $\frac{1}{2}$ ". Outlet opening is $\frac{3}{8}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.



H-12010

Size, Inches, Inside I.P. Thread..... $\frac{3}{8}$ "

H-12010 Mueller Ground Key Laboratory Stop with flat lever handle.

Hose end has tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end $\frac{1}{2}$ ". Outlet opening is $\frac{3}{8}$ ".

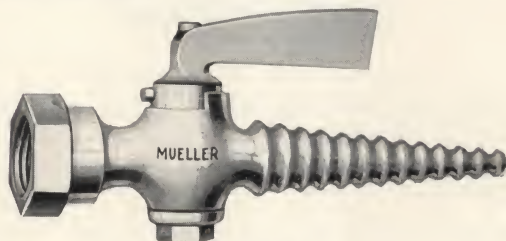
Finishes: White nickel plate, polished nickel plate, chromium plate.



H-12012

H-12012 Mueller Ground Key Stop with Lever Handle. Inlet $\frac{1}{4}$ " outside I.P. thread. Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end $\frac{1}{2}$ ". Outlet opening is $\frac{3}{8}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.



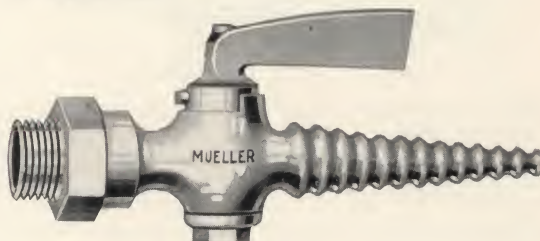
H-12015

Size, Inches, Inside I.P. Thread $\frac{3}{8}$ "

H-12015 Mueller Ground Key Laboratory Stop with flat lever handle.

Hose end $2\frac{1}{2}$ " long and has tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{1}{2}$ "; at end $\frac{1}{4}$ ". Outlet opening is $\frac{3}{8}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.



H-12017

Size, Inches, Outside I.P. Thread..... $\frac{3}{8}$ "

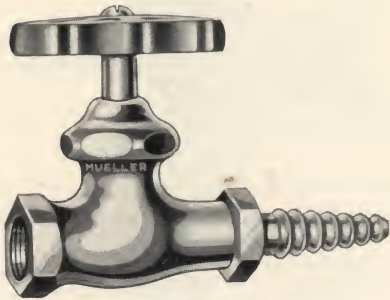
H-12017 Mueller Ground Key Laboratory Stop with flat lever handle.

Hose end $2\frac{1}{2}$ " long and has corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{1}{2}$ "; at end $\frac{1}{4}$ ". Outlet opening is $\frac{3}{8}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.

Specify fully when ordering

COMPRESSION LABORATORY STOPS



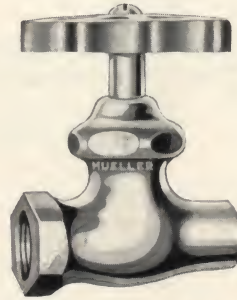
H-12020, With Hose Nipple

H-12020 Mueller Compression Laboratory Stop with wheel handle and detachable hose nipple.

Body: Inlet $\frac{3}{8}$ " or $\frac{1}{2}$ " inside I.P. thread. Outlet $\frac{1}{4}$ " inside I.P. thread.

Hose Nipple: Inlet $\frac{1}{4}$ " outside I.P. thread; outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end $\frac{1}{2}$ ". Outlet opening $\frac{3}{32}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.

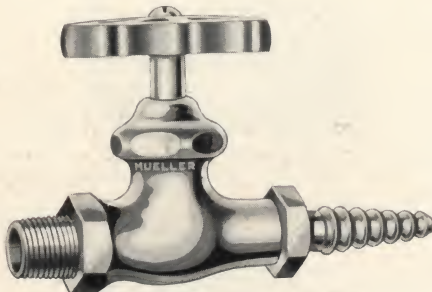


H-12025, Less Hose Nipple

H-12025 Mueller Compression Laboratory Stop with wheel handle.

Body: Inlet $\frac{3}{8}$ " or $\frac{1}{2}$ " inside I.P. thread. Outlet $\frac{1}{4}$ " inside I.P. thread.

Finishes: White nickel plate, polished nickel plate, chromium plate.



H-12030, With Hose Nipple

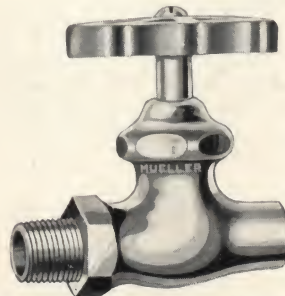
H-12030 Mueller Compression Laboratory Stop with wheel handle and detachable hose nipple.

Body: Inlet $\frac{3}{8}$ " or $\frac{1}{2}$ ", outside I.P. thread. Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end $\frac{1}{2}$ ". Outlet opening $\frac{3}{32}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.

The outlet end of all these stops will receive **H-12145** hose nipple and **H-12100** aspirator. The outlets of stops have rounded shoulders, which with recessed leather washers on connections insure leak proof joints.

H-12095 Wheel Handle indexed "Gas", "Air", "Vacuum", "Water", "Hot", or "Cold" furnished for any of the above stops on specification.



H-12035, Less Hose Nipple

H-12035 Mueller Compression Laboratory Stop with wheel handle.

Body: Inlet $\frac{3}{8}$ " or $\frac{1}{2}$ " outside I.P. thread. Outlet $\frac{1}{4}$ " inside I.P. thread.

Finishes: White nickel plate, polished nickel plate, chromium plate.

Specify fully when ordering

COMPRESSION LABORATORY FAUCET



H-12040, With Hose Nipple

H-12040 Mueller Compression Laboratory Faucet with Tee Handle and Detachable Hose Nipple.

Body: Inlet $\frac{3}{8}$ " and $\frac{1}{2}$ " inside I.P. thread. Outlet $\frac{1}{4}$ " inside I.P. thread. Hose nipple inlet $\frac{1}{4}$ " outside I.P. thread; outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{16}$ "; at end $\frac{1}{16}$ ". Outlet opening $\frac{5}{16}$ ".

Finishes: White nickel plate, polished nickel plate, chromium plate.



H-12045, Less Hose Nipple

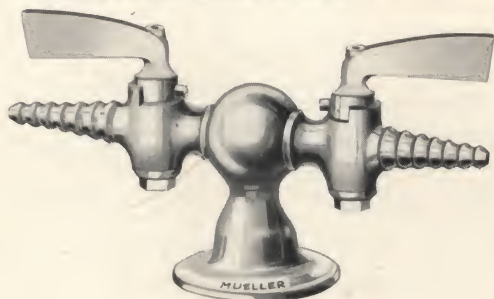
H-12045 Mueller Compression Laboratory Faucet with Tee Handle.

Body: Inlet $\frac{3}{8}$ " and $\frac{1}{2}$ " inside I.P. thread. Outlet $\frac{1}{4}$ " inside I.P. thread.

The outlet of **H-12045** faucet will receive **H-12145** hose nipple and **H-12100** aspirator. The outlet of this faucet has rounded shoulders, which with recessed leather washer on connections insure leak proof joints.

Finishes: White nickel plate, polished nickel plate, chromium plate.

PEDESTAL LABORATORY STOP



H-12050

H-12050 Mueller Pedestal Laboratory Stop. Pedestal inlet $\frac{3}{8}$ " or $\frac{1}{2}$ " inside I.P. thread. Base drilled for wood screws. Not drilled on specification.

Stops: Inlet special outside thread to fit pedestal; outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{16}$ "; at end $\frac{1}{16}$ ". Outlet opening $\frac{5}{16}$ ".

H-12050 Two stop fitting as illustrated.

H-12055 One stop fitting.

H-12060 Two stop fitting, at right angles.

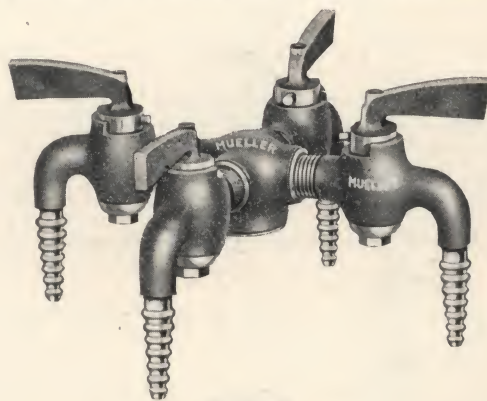
H-12065 Three stop fitting.

H-12070 Four stop fitting.

Finishes: White nickel plate, polished nickel plate, chromium plate.

Order by number and specify size of inlet tapping in pedestal— $\frac{3}{8}$ " or $\frac{1}{2}$ ".

FOUR STOP LABORATORY FITTING



H-12075

H-12075 Mueller Four-Stop Laboratory Fitting.

Multiple connection: Inlet $\frac{1}{2}$ " and $\frac{3}{4}$ " inside I.P. thread.

Stops: Inlet $\frac{1}{4}$ " outside thread. Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base, $\frac{3}{16}$ "; at end, $\frac{1}{16}$ ". Outlet opening $\frac{5}{16}$ ". Can also furnish inlet connections with two and three stops. See connections **H-12110** and **H-12115**.

Finishes: White nickel plate, polished nickel plate, chromium plate.

Specify fully when ordering

COMPRESSION LABORATORY FAUCET



H-12080

H-12080 Mueller Compression Swing Spout Faucet, with detachable shank, with hexagon and solid flange and plain China lever handle.

Inlet $\frac{1}{2}$ " inside I.P. thread; spout outlet $\frac{1}{4}$ " inside I.P. thread.

Finish: Polished nickel plate or chromium plate.

Dimensions:

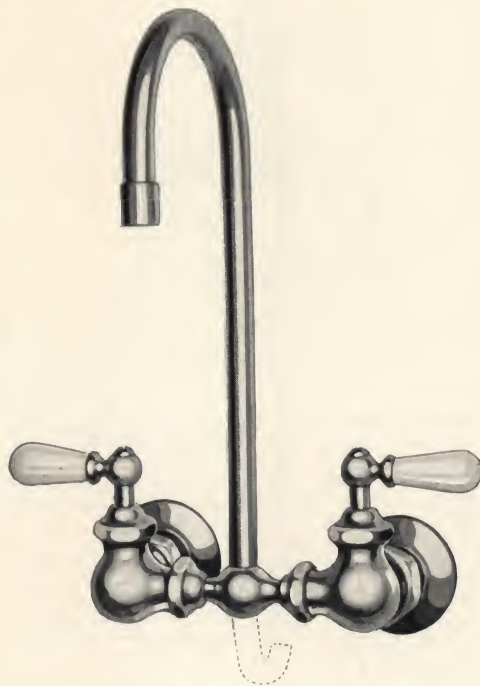
Center of faucet to center of swing spout, $2\frac{1}{4}$ ".

Spout, center to center, $4\frac{1}{2}$ ".

Spout, from center of faucet to bottom of spout outlet, 7".

Spout, from center of faucet to top of spout. 10".

The spout of **H-12080** swings down into the sink and out of the way so that top may be closed down. The following connections may be used: Aspirator **H-12100**, and $\frac{1}{4}$ " outside I.P. thread nipple **H-12145**.



H-12085

H-12085 Mueller Compression Double Swing Spout Faucet with detachable shank with hexagon and solid flange, and plain China lever handle.

Inlet $\frac{1}{2}$ " inside I.P. thread. Spout outlet $\frac{1}{4}$ " inside I.P. thread.

Finishes: Polished nickel plate or chromium plate.

Dimensions:

Center to center of valves $4\frac{3}{4}$ ".

Spout, center to center $4\frac{1}{8}$ ".

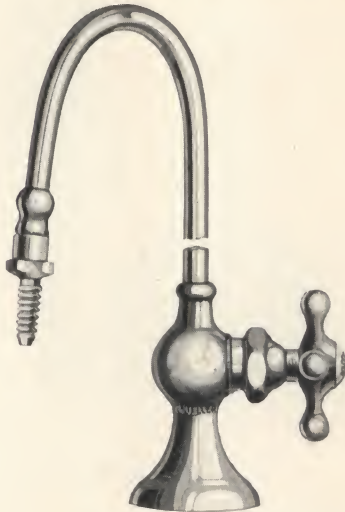
Spout, center of valve to bottom of spout outlet $8\frac{1}{8}$ ".

Spout, center of valve to top of spout $10\frac{1}{8}$ ".

The spout of **H-12085** swings down into the sink and out of the way so that top may be closed down. The following connections may be used: Aspirator **H-12100**, and $\frac{1}{4}$ " outside I.P. thread nipple **H-12145**.

Specify fully when ordering

COMPRESSION LABORATORY FAUCET



H-12090

H-12090 Mueller Compression Laboratory Pantry Faucet with 4-arm brass handle, indexed.

Body: Inlet standard lavatory faucet shank; spout outlet $\frac{1}{4}$ " inside I.P. thread.

Hose Nipple: Inlet $\frac{1}{4}$ " outside I.P. thread; outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base, $\frac{35}{64}$ "; at end, $\frac{11}{16}$ ". Outlet opening $\frac{3}{32}$ ".

Finishes: Polished nickel plate or chromium plate.

Dimensions: Shank, $2\frac{1}{4}$ " long. Spout, center to center, $4\frac{5}{8}$ ". Spout, height from base to bottom of spout coupling outlet, 10". Spout, height from base to top of spout, 13".

Handles indexed. Cold regularly furnished unless otherwise specified.

Outlet coupling on **H-12090** has rounded shoulder, which, with recessed leather washer on connections, makes a leak-proof joint. **H-12100** Aspirator fits spout outlet of above.

REMOTE CONTROL PANTRY FAUCET

H-12092 Mueller Remote Control Pantry Faucet for laboratory use, with wheel handle.

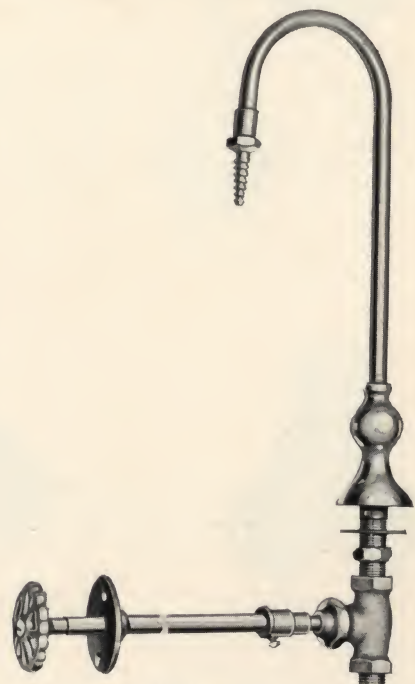
Hose Nipple: Inlet $\frac{1}{4}$ " outside I.P. thread; outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose.

Dimensions: Shank, $2\frac{1}{4}$ " long. Spout, center to center, $4\frac{5}{8}$ ". Height from base to bottom of spout coupling outlet, 10". Height from base to top of spout, 13". Spout tubing $\frac{1}{4}$ " I.P.S. Center of stop to front of handle, $26\frac{1}{4}$ ". Other lengths furnished on specification. $\frac{1}{2}$ " stop.

Outlet coupling has rounded shoulder which, with recessed leather washer on connection makes leak-proof joint.

H-12095 wheel handle indexed "Gas", "Air", "Vacuum", "Water", "Hot", or "Cold" furnished on specification.

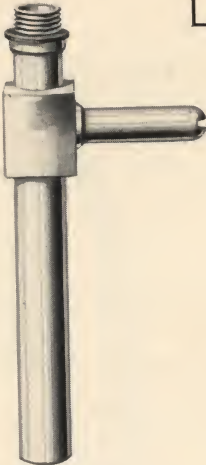
Finishes: Exposed parts polished nickel plate, or chromium plate. Concealed parts rough brass.



H-12092

Specify fully when ordering

LABORATORY FITTINGS



H-12100

H-12100 Mueller Aspirator.
 Size Medium Large
 Length, Ins. ... 4 $\frac{1}{4}$ " 5 $\frac{3}{8}$ "
 Thread $\frac{1}{4}$ " $\frac{1}{4}$ "
 Furnished with leather washer.



H-12095

H-12095 Mueller Wheel Handle, interchangeable with any cross or lever handle shown on compression work. Furnished indexed "Water," "Air," "Gas," "Vacuum," "Hot" or "Cold."

Finishes: White nickel plate, polished nickel plate or chromium plate.



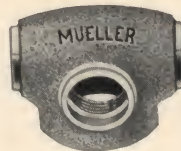
Sectional illustration of $\frac{1}{4}$ " or $\frac{3}{8}$ " hose connected to $\frac{1}{4}$ " I.P. size tubing by means of $\frac{1}{4}$ " I.P. threaded coupling.

BRASS CONNECTIONS AND NIPPLES



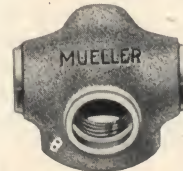
H-12110

H-12110 Mueller Two-way Brass Connection. $\frac{1}{2}$ " I.P. inlet. $\frac{1}{4}$ " I.P. outlet.
 Finishes: White nickel plate, polished nickel plate or chromium plate.



H-12115

H-12115 Mueller Three-way Brass Connection. $\frac{1}{2}$ " or $\frac{3}{4}$ " I.P. inlet. $\frac{1}{4}$ " I.P. outlet.
 Finishes: White nickel plate, polished nickel plate or chromium plate.



H-12120

H-12120 Mueller Four-way Brass Connection. $\frac{1}{2}$ " or $\frac{3}{4}$ " I.P. inlet. $\frac{1}{4}$ " I.P. outlet.
 Finishes: White nickel plate, polished nickel plate or chromium plate.



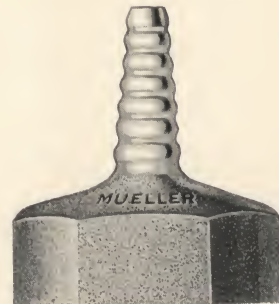
H-12125

H-12125 Mueller "Y" Connection. $\frac{3}{8}$ " outside I.P. thread inlet. $\frac{1}{4}$ " inside I.P. thread outlet.
 Finishes: White nickel plate, polished nickel plate or chromium plate.



H-12130

H-12130 Mueller "Y" Connection. $\frac{3}{8}$ " inside I.P. thread inlet. $\frac{3}{8}$ " outside I.P. thread outlet. Also $\frac{3}{8}$ " inside I.P. thread inlet and $\frac{1}{4}$ " outside I.P. thread outlet.
 Finishes: White nickel plate, polished nickel plate or chromium plate.



H-12135

H-12135 Mueller Hose Nipple. Inlet $\frac{3}{4}$ " inside standard garden hose thread. Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base, $\frac{3}{16}$ "; at end $\frac{1}{16}$ ". Outlet opening $\frac{3}{16}$ ".

Finishes: White nickel plate, polished nickel plate or chromium plate.

Specify fully when ordering

TRADE

MUELLER

MARK

BRASS LABORATORY NIPPLES



H-12140

H-12140 Mueller inside I.P. thread Nipple, corrugated for hose. Inlet $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ " inside I.P. thread. Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end, $\frac{19}{16}$ ". Outlet opening $\frac{5}{8}$ ".

Finishes: White nickel plate, polished nickel plate, or chromium plate.

H-12145 Mueller Nipple with outside I.P. thread. Inlet $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ ". Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end, $\frac{19}{16}$ ". Outlet opening $\frac{5}{8}$ ".

Finishes: White nickel plate, polished nickel plate, or chromium plate.



H-12145



H-12150

H-12150 Mueller $\frac{1}{4}$ " Bend Nipple with inside I.P. thread. Inlet $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ ". Outlet tapered corrugation for $\frac{1}{4}$ " to $\frac{3}{8}$ " hose. O.D. at base $\frac{3}{4}$ "; at end, $\frac{19}{16}$ ". Outlet opening $\frac{5}{8}$ ".

Finishes: White nickel plate, polished nickel plate, or chromium plate.

Specify fully when ordering

DEPENDABLE SINCE

1857

FULLY WARRANTED



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MUELLER CO.

PLUMBING, WATER AND GAS PRODUCTS

COLUMBIAN IRON WORKS

(DIVISION OF MUELLER CO.)

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FACTORIES
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 BRANCHES
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MUELLER
 REGISTERED

DECATUR, ILLINOIS

TO THE TRADE:

It has come to our attention that a number of plumbers are not familiar with the fact that MUELLER CO. manufactures and produces an ARTCRAFT STAPLE LINE of plumbing fixtures in addition to the regular ARTCRAFT LINE.

In order to show a few of the items, we are illustrating a part of the line to give an idea of the extent and quality that is inherent in all Mueller fixtures. Seventy-nine years of experience in the manufacture and production of quality products has enabled the Mueller Co. to produce this beautiful line of fixtures with graceful formation, precision tooling, and careful workmanship and still sell at a remarkably low price. (See price sheet attached.)

You should get acquainted with the MUELLER ARTCRAFT STAPLE LINE xxx compare it item for item with any other line on the market today. You will be amazed at the completeness of the line that will enable you to handle any job, and the remarkably low prices for such beauty and quality is just another reason why you will want it.

We should like to call your particular attention to the new metal handles and escutcheons. The china type have been replaced with these new harmonious metal pieces which not only adds new beauty, but safeguards against cuts or lacerations from breakage.

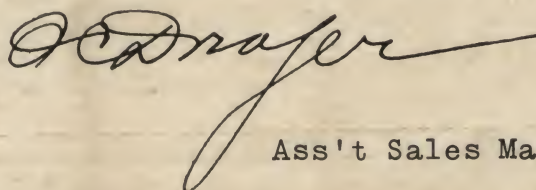
If you are not familiar with this line and its possibilities, we suggest that you order samples of the various items from your wholesaler. In case your regular wholesaler does not handle Mueller products regularly, just write us and we will put you in touch with the wholesaler nearest you from whom Mueller products may be secured.

Place your orders today—prices are bound to advance and you should secure protection now.

Yours very truly,

MUELLER CO.

BY



Ass't Sales Manager.

Remember - Only a few between the **INFERIOR**

COMBINED BATH AND SHOWER
Over-the-Rim Spout



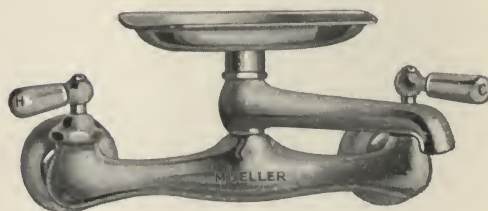
H-4074



H-4076



COMBINATION SINK FAUCET

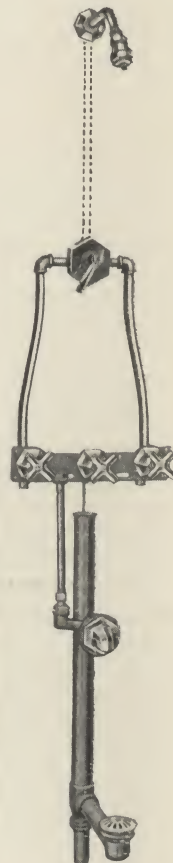


H-1654 — Inside Threads
H-1655 — Outside Threads

COMBINED BATH AND SHOWER



H-4066



H-4064

BUILT-IN SHOWER



H-5024

MUELLER

Prices on Mueller Artcraft Staple Line

SINK COMBINATION FAUCET

ARTCRAFT WITH SOAP DISH

Page		List N. P.	List Cr. P.
2	1/2" H-900 Inside thread sink combination .....	.....	\$13.31
	1/2" H-901 Outside thread sink combination .....	.....	13.31

STAPLE PATTERN LESS SOAP DISH

1/2" 1604 Inside thread sink combination	2.77
1/2" 1605 Outside thread sink combination	2.77

STAPLE PATTERN WITH SOAP DISH

1/2" H-1654 Inside thread sink combination	3.02
1/2" H-1655 Outside thread sink combination	3.02

STAPLE PATTERN WITH SOAP DISH AND SPRAY

3 1/2" H-1944 Inside thread sink combination	8.76
1/2" H-1945 Outside thread sink combination	8.76

STAPLE PATTERN LESS SOAP DISH WITH SPRAY

1/2" H-1948 Inside thread sink combination	8.48
1/2" H-1949 Outside thread sink combination	8.48
For spouts 10" long add to list .....	.35
For hose end add .....	.09

ARTCRAFT LAVATORY FAUCETS

H-3336 Artcraft lever handle lavatory faucet .....	.96
H-3338 Artcraft lever handle lavatory faucet	1.00
H-3340 Artcraft 4-arm handle lavatory faucet	1.12
H-3342 Artcraft 4-arm handle lavatory faucet	1.15

ARTCRAFT LAVATORY COMBINATIONS

4 H-3611 Lavatory combination with pop-up drain	7.35
H-3651 Lavatory combination with plug and chain	6.39

CRAFT POP-UP DRAINS FOR LAVATORIES

5 H-3678 All-metal pop-up drain	\$ 2.53	2.68
H-3696 All-metal pop-up drain	2.53	2.68

POP-UP DRAINS FOR SINKS

H 3695 All-metal pop-up drain for sink	3.44	3.61
Above drains polished all over.		
Above drains with 1 1/2" tailpiece.		
For 1 1/4" tailpiece deduct .....	.24	.24



ARTCRAFT TUB FILLERS AND DIVERTING VALVE COMBINATIONS

Page		List N. P.	List Cr. P.
6	1/2" H-3692 Tub Filler.....	....	\$ 5.98
	x 1/2" H-3995 Bath and shower combination.....	....	9.12
	1/2" H-3998 Bath and shower combination.....	....	9.58

BUILT-IN BATH FITTINGS WITH CONCEALED STANDING DRAIN

7	1/2" H-4043 Bath fitting with standing drain.....	....	13.73
	1/2" H-4053 Bath fitting with standing drain.....	....	13.73

COMBINATION SHOWER AND BUILT-IN BATH FITTING WITH CONCEALED STANDING DRAIN

8	1/2" H-4064 Shower and bath fitting with mixing valve.....	....	24.60
	1/2" H-4066 Shower and bath fitting with standing drain.....	....	20.93
	1/2" H-4076 Shower and bath fitting with standing drain.....	....	20.93
	1/2" H-4074 Shower and bath fitting with mixing valve.....	....	24.60

BUILT-IN SHOWER COMBINATION

9	1/2" H-5024 Built-in shower fitting with mixing valve .....	....	11.88
	1/2" H-5042 Built-in shower fitting.....	....	6.69

MIXING VALVE

	1/2" H-5215 Concealed mixing valve	5.70
--	--	------	------

SHOWER HEADS

	1/2" H-5415 2 1/2" size head with adjustable ball joint, arm and flange. (Catalog number replaces former H-5412.).....	\$ 2.13	2.24
	1/2" H-5414 2 1/2" size head with 1/2" I. P. S. inlet.....	1.20	1.27
	3/8" or 1/2" H-5411 2 1/2" size head with adjustable ball joint, less arm and flange.....	1.59	1.67

COMPRESSION BATH FAUCET

	H-5655 Upright pattern compression bath faucet with Artcraft handles.....	2.53
--	---	------	------

xNot illustrated.

ts difference
rand

SPOUT



And The **BEST**
MUELLER
EQUIPMENT

WITH OVER-THE-RIM SPOUT
(Patented)



H-4053

POP-UP DRAIN
FOR LAVATORY
(Patented)

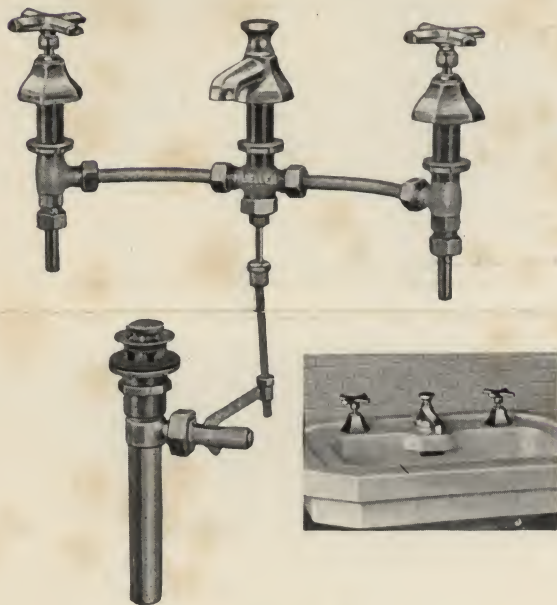


H-3678

TUR, ILL.

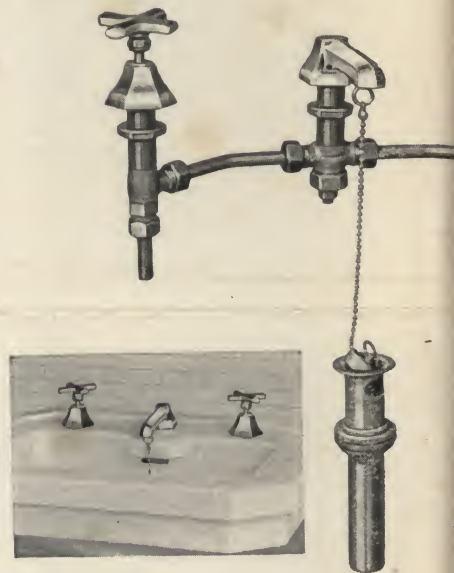
And Only the BEST is GOOD ENOUGH

LAVATORY COMBINATION
(Patented)



H-3611

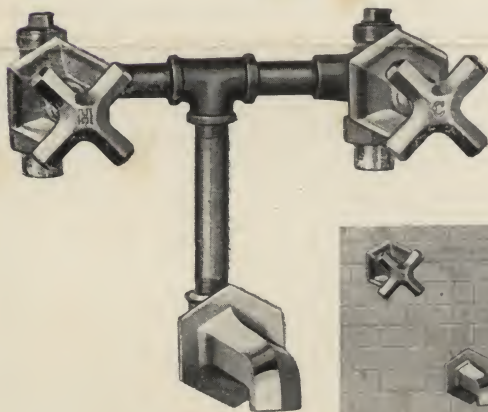
LAVATORY COMBINATION
(Patented)



H-3651

COMBINATION BATH AND SHOWER
Tub Fillers and Diverting Valve Com
(Patented)

OVER-THE-RIM TUB FILLER
(Patented)



H-3962



H-3998

H-16

EFFECTIVE JULY 15th, 1935

MUELLER CO.
PACIFIC COAST FACTORY
PRICE LIST
ON
**PLUMBING
BRASS GOODS**



APPLYING TO CATALOG H

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The prices given herewith apply to Catalog H only and supersede and cancel all previous quotations. Prices are subject to change without notice.

Notice of change in prices will be given when possible, but the best current prices will always be made upon orders not covered by outstanding quotations.

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TAXES

Any federal or state sales or excise tax, when enacted, will be included in all invoices and quotations.

PRICES

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MUELLER CO.

**Pacific Coast Factory
2801 East 12th Street
Los Angeles, California**

**Branch
1072 Howard Street
San Francisco, California**

PRICES ON MUELLER ARTCRAFT STAPLE LINE

SINK COMBINATION FAUCETS
ARTCRAFT WITH SOAP DISH

Page			List N. P.	List Cr. P.
2	1/2"	H-900 Inside thread sink combination.....		\$9.00
	1/2"	H-901 Outside thread sink combination.....		9.00

STAPLE PATTERN LESS SOAP DISH

1/2"	H-1604	Inside thread sink combination.....	\$2.63	2.77
1/2"	H-1605	Outside thread sink combination	2.63	2.77
1/2"	H-1606	Sink Combination 7 3/4" to 8 1/4" spread.....	2.63	2.77
1/2"	H-1607	Sink Combination 6" to 10" spread.....	2.78	2.94

STAPLE PATTERN WITH SOAP DISH

3	1/2"	H-1654 Inside thread sink combination	2.89	3.04
	1/2"	H-1655 Outside thread sink combination	2.89	3.04
	1/2"	H-1656 Sink Combination 7 3/4" to 8 1/4" spread.....	2.89	3.04
	1/2"	H-1657 Sink Combination 6" to 10" spread.....	3.02	3.24

STAPLE PATTERN WITH SOAP DISH AND SPRAY

1/2"	H-1944	Inside thread sink combination	6.70	7.00
1/2"	H-1945	Outside thread sink combination	6.70	7.00
1/2"	H-1946	Inside thread sink combination 6" to 10" spread....	7.00	7.30

STAPLE PATTERN LESS SOAP DISH AND SPRAY

1/2"	H-1947	Inside thread sink combination 6" to 10" spread.....	6.73	7.03
1/2"	H-1948	Inside thread sink combination	6.40	6.73
1/2"	H-1949	Outside thread sink combination	6.40	6.73
		For spouts 8" long Add.....	.20	.20
		For hose end Add.....	.20	.20

ARTCRAFT LAVATORY FAUCETS

H-3008	Artcraft 4-arm handle lavatory faucet .....	.89	.92
H-3115	Artcraft lever handle lavatory faucet .....	.92	.94
H-3336	Artcraft lever handle lavatory faucet		1.05
H-3338	Artcraft lever handle lavatory faucet		1.08
H-3340	Artcraft 4-arm handle lavatory faucet		1.21
H-3342	Artcraft 4-arm handle lavatory faucet		1.24

ARTCRAFT LAVATORY COMBINATIONS

4	H-3611	Lavatory combination with pop-up drain		6.51
	H-3651	Lavatory combination with plug and chain		5.91

ARTCRAFT POP-UP DRAINS FOR LAVATORIES

5	H-3678	All metal pop-up-drain.....	2.31	2.43
	H-3696	All metal pop-up drain.....	2.31	2.43

POP-UP DRAINS FOR SINKS

H-3695	All metal pop-up drain for sink.....	3.24	3.40
	Above drains polished all over.		
	Above drains with 1 1/2" tailpiece		
	For 1 1/4" tailpiece Deduct.....	.20	.20

WHITE DUCK SHOWER CURTAINS

	3x6	3x6-6	4x6	4x6-6	6x6	6x6-6	8x6	8x6-6	9x6	Sq.Ft. Per Yd.	
MERMAID Quality 8 oz. Chemically Treated	1.45	1.60	2.30	2.45	2.75	3.00	4.15	4.50	4.15	.09 1/2	.58
SUNBEAM 8 oz. D. F.	1.25	1.40	1.95	2.05	2.25	2.50	3.50	3.80	3.50	.08	.54
NEPTUNE 6 1/2 oz. S. F.	1.10	1.25	1.65	1.85	1.95	2.05	3.00	3.25	3.00	.07	.50
VIKING 10 1/4 oz. D. F.	1.85	2.10	2.75	2.95	3.50	3.80	5.35	5.75	5.35	.11 1/2	.70

Sizes not listed above take square foot price (based on full foot widths).

Duck curtains not guaranteed against mildewing or shrinkage.

No goods accepted for return without permission.

A Handling Charge made on all goods returned where our Company is not at fault.

Special size Curtain, Drapes and Yardage not returnable.

Prices subject to change without notice.

Best quality silk and decorated curtains can be furnished—at lowest prevailing prices—price on application.

SHOWER HEADS

Page		List N.P.	List Cr.P.
9	3/8" or 1/2" H-5411 2 1/2" size DUO Head with adjustable ball joint, less arm and flange.....	\$1.59	\$1.67
	1/2" H-5414 2 1/2" size DUO Head tapped 1/2" inside thread less ball joint, arm and flange.....	1.20	1.27
	1/2" H-5415 2 1/2" size DUO Head with combined ball joint, arm and flange.....	2.13	2.24
	1/2" H-5412 2 1/2" size Octagon Head (standard pattern) with combined ball joint, arm and flange.....	1.45	1.55
	1/2" H-5412 2 1/2" size Octagon Head (standard pattern) with ball joint, less arm and flange.....	1.00	1.14
	1/2" H-5412 2 1/2" size Octagon Head ONLY tapped 1/2" I. P. inside thread.....	.76	.84
	1/2" H-5410 4" size Round Head with combined ball joint, arm and flange.....	1.55	1.65
	1/2" H-5410 4" size Round Head LESS ball joint, arm and flange.....	1.28	1.38
	1/2" H-5413 4" size Round Head ONLY LESS ball joint, arm and flange.....	1.37	1.47
	When furnished with 2-piece Ball Joint, Arm and Flange ADD to List.....	.43	.50

ARTCRAFT STAPLE LINE TUB FILLERS AND DIVERTING VALVE COMBINATIONS

1/2" H-3962	Artcraft Tub Fillers, by-pass valves, union connections, 8" center w/ spout, (less drop nipple, elbow and spout nipple).....	4.72
1/2" H-3963	Ditto, made up with corner valves w/ union connection.....	4.60
1/2" H-3964	Ditto, made up with by-pass valves w/ Integral stops and union connection w/ spout.....	6.52
	When furnished with drop nipples, elbows and spout nipples, ADD to list price.....	.50
1/2" H-3966	Artcraft Tub Fillers, made up with one-piece body, side inlet with union, 10 1/4" spread, with spout, (less drop nipple, elbow and spout nipple).....	4.00

TRADE MUELLER MARK

**ARTCRAFT STAPLE LINE TUB FILLERS AND DIVERTING
VALVE COMBINATIONS—(Continued)**

1/2" H-3995	Artcraft Diverter Combination, Staple line Artcraft trim with spout, 2 1/2" head, arm and flange less drop nipple, elbow and spout nipple.....	8.00
	When furnished less Spout Deduct from List price.....	1.00
1/2" H-3998	Artcraft Bath and Shower Combination	8.72

**BUILT-IN BATH FITTINGS WITH CONCEALED
STANDING DRAIN**

1/2" H-4043	Combination Spout within the tub 2 1/2" Octagon Head	11.92
1/2" H-4053	Combination Spout over-the-rim 2 1/2" Octagon Head	11.92

**COMBINATION SHOWER AND BUILT-IN BATH FITTING
WITH CONCEALED STANDING DRAIN**

1/2" H-4066	Combination Spout within the tub 2 1/2" Octagon Head	17.61
1/2" H-4076	Combination Spout over-the-rim Built-in 2 1/2" Octagon Head	17.61

BUILT-IN SHOWER COMBINATIONS

1/2" H-5042	with by-pass valve, union connection, w/ 2 1/2" Octagon Head ball joint, arm and flange, 8" centers.....	5.27
1/2" H-5043	with corner valves, union connections, w/ 2 1/2" Octagon Head ball joint, arm and flange, 8" centers.....	5.20
1/2" H-5044	with by-pass valve, w/ Integral stop, union connections, 2 1/2" Octagon Head ball joint, arm and flange.....	7.07
1/2" H-5046	made up with one-piece body, side inlet with union, 10 1/4" spread with 2 1/2" Octagon Head w/Ball Joint arm and flange	4.55

OCTAGON SPOUT FOR STAPLE LINE ARTCRAFT TRIM

1/2" H-5482	Octagon Spout tapped 1/2" inside thread	1.00
	MIXING VALVE	
1/2" H-5215	concealed mixing valve.....	4.85

ARTCRAFT FITTINGS

Chromium			Chromium		
Page	Size Inches	Only	Page	Size Inches	Only
5	H-900 1/2"	\$ 9.00	12	H-936 1/2"	\$48.80
5	H-901 1/2"	9.00		3/4"	51.44
5	H-903	19.29	14	H-940 1/2"	44.11
6	H-905	18.29		3/4"	46.75
6	H-910	18.00	14	H-941 1/2"	48.80
8	H-915 1/2"	15.05		3/4"	51.44
	3/4"	17.69	16	H-945 1/2"	51.20
8	H-916 1/2"	19.75		3/4"	53.87
	3/4"	22.41	16	H-946 1/2"	55.91
8	H-920 1/2"	21.65		3/4"	58.57
	3/4"	24.29	18	H-950 1/2"	51.20
8	H-921 1/2"	26.35		3/4"	53.87
	3/4"	29.01	18	H-951 1/2"	55.91
10	H-925 1/2"	26.40		3/4"	58.57
	3/4"	29.00	20	H-955 1/2"	50.89
10	H-926 1/2"	31.11	20	H-956 1/2"	56.88
	3/4"	33.71	22	H-960 1/2"	16.40
10	H-930 1/2"	26.40		3/4"	19.07
	3/4"	29.00	22	H-961 1/2"	21.11
10	H-931 1/2"	31.11		3/4"	23.77
	3/4"	33.71	22	H-995 1/2"	7.47
12	H-935 1/2"	44.11		3/4"	8.80
	3/4"	46.75			

H-970 Pop-Up Bath Drain, Cr. P., \$5.48.

Above same as illustrated in H-920.

COMPRESSION SINK FAUCETS WITH HEXAGON AND OUTSIDE THREAD

Page		Size $\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"
24	H-1001 N. P.	\$0.54	\$0.56	\$0.63	\$1.63
	H-1001 Fin.	—	.54	.60	1.49
	H-1001 R. N. P.	—	.47	.50	1.36
	H-1001 Rough	—	.40	.44	1.21
24	H-1006 N. P.	—	.60	.65	1.83
	H-1006 Fin.	—	.58	.63	1.68
	H-1006 Rough N. P.	—	.48	.52	1.55
	H-1006 Rough	—	.40	.44	1.41
	For Sink faucets with loose key and shield, add.....	.11	.12	.12	—
24	H-1011 N. P. and H-1011-X N. P.	—	.75	.85	—
	H-1016 N. P. and H-1016-X N. P.	—	.83	.93	—

For chromium add 10 per cent to Nickel Plate.

COMPRESSION SINK FAUCETS, SOLID FLANGE INSIDE THREAD

Page		Size $\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
25	H-1031 N. P.	\$0.70	\$0.75	\$0.91
	H-1031 C. P. ....	.77	.83	1.00
	H-1038 N. P.	—	.83	.99
	H-1038 C. P.	—	.91	1.10
	H-1045 N. P. and H-1045-X N. P.	—	.88	1.03
	H-1045 C. P. and H-1045-X C. P.	—	.96	1.11
	H-1052 N. P. and H-1052-X N. P.	—	.96	1.11
	H-1052 C. P. and H-1052-X C. P.	—	1.04	1.19

**COMPRESSION SINK FAUCETS, DETACHABLE SHANK, SOLID FLANGES,
OUTSIDE THREAD**

Page	
25	H-1073 (Discontinued)
25	H-1080 (Discontinued)
25	H-1087 and H-1087-X (Discontinued)
	H-1094 and H-1094-X (Discontinued)

Note: Sink faucets specified in the above furnished only with detachable shanks.

**COMPRESSION SINK FAUCETS, DETACHABLE SHANK, LONG SLEEVE,
ADJUSTABLE THREADED FLANGE**

Page		Size $\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
		N. P.	N. P.	Cr. P.	Cr. P.
26	H-1157	\$0.88	\$1.04	\$0.97	\$1.15
	H-1164 .....	.99	1.15	1.09	1.27

DETACHABLE SHANK, ADJUSTABLE SET SCREW FLANGE, INTEGRAL STOP

Page		Size $\frac{1}{2}$ " Only
26	H-1168 N. P. and H-1168-X N. P.	\$1.93
	H-1168 Cr. P. and H-1168-X Cr. P.	2.13

DETACHABLE SHANK, LONG SLEEVE, ADJUSTABLE THREADED FLANGE

Page		Size $\frac{1}{2}$ "	$\frac{3}{4}$ "
26	H-1171 N. P. and H-1171-X N. P.	\$1.04	\$1.24
	H-1171 Cr. P. and H-1171-X Cr. P.	1.14	1.36
	H-1178 N. P. and H-1178-X N. P.	1.15	1.33
	H-1178 Cr. P. and H-1178-X Cr. P.	1.24	1.46

**COMPRESSION SINK FAUCETS, DETACHABLE SHANK, LONG SLEEVE,
ADJUSTABLE THREADED FLANGE WITH FOUR ARM HANDLE**

Page		Size $\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
		N. P.	N. P.	Cr. P.	Cr. P.
26	H-1185	\$1.12	\$1.32	\$1.23	\$1.45
	H-1192	1.21	1.41	1.33	1.55

Note: All metal indexed Caps "H" and "C" furnished when Chromium plate is specified.

TRADE MUELLER MARK

TAPER SHANK FAUCETS
(1 Piece Body and Shank)

Page		Size $\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
		N. P.	N. P.	Cr. P.	Cr. P.
26A	H-1220 Plain S. O. T.....	\$0.64	\$0.74	\$0.72	\$0.82
	H-1220-X Plain S. O. T.....	.64	.74	.72	.82
	H-1221 Hose S. O. T.....	.72	.82	.80	.90
	H-1221-X Hose S. O. T.....	.72	.82	.80	.90
	H-1225 Plain S. O. T., Long Shank....	.75	.92	.84	1.00
	H-1225-X Hose S. O. T., Long Shank....	.75	.92	.84	1.00
	H-1226 Hose S. O. T.....	.83	1.00	.92	1.10
	H-1227 Plain S. O. T.....	.90	1.05	.98	1.13
	H-1230 Hose S. O. T.....	1.02	1.17	1.12	1.25
	H-1234 Plain S. O. T., Long Shank....	1.00	1.13	1.08	1.25
	H-1238 Hose S. O. T., Long Shank....	1.08	1.25	1.16	1.40
	H-1245 Plain S. O. T.....	.60	.70	.68	.78
		Size $\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
		Rough	Rough	Finished	Finished
	H-1248 Hose S. O. T.....	\$0.44	\$0.48	-----	-----
		Size $\frac{1}{2}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
		N. P.	N. P.	Cr. P.	Cr. P.
	H-1248 Hose S. O. T.....	\$0.68	\$0.78	\$0.76	\$0.88
	H-1260 Plain S. O. T.....	1.80	2.00	1.94	2.04

SELF-CLOSING SINK FAUCETS

Page		Size $\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "
27	H-1301 Fin.....	\$1.70	\$1.70	\$2.00
	H-1301 N. P.	1.70	1.70	2.00
	H-1301 Cr. P.	1.80	1.80	2.10
	H-1315 N. P.	1.90	1.98	2.20
	H-1315 Cr. P.	2.00	2.00	2.40
	H-1329 N. P.	2.10	2.10	2.40
	H-1329 Cr. P.	2.20	2.20	2.50
	H-1352 N. P.	—	2.10	2.60
	H-1352 Cr. P.	—	2.30	2.80

COMPRESSION LAUNDRY TRAY FAUCETS, OUTOWAY PATTERN

Page		Fin.	N. P.	Cr. P.
28	H-1364	\$0.59	\$0.59	\$0.64
	H-1371 .....	.64	.64	.71
	H-1378 .....	.59	.59	.64
	H-1385 .....	.64	.64	.71

COMPRESSION SLOP SINK FAUCETS, BOTTOM PAIL BRACE

		$\frac{3}{4}$ " Only
29	H-1400 W. N. P.....	\$5.70
	H-1400 N. P.	8.50
	H-1400 Cr. P.	9.00

INTEGRAL STOPS IN SHANKS

		$\frac{3}{4}$ " Only
	H-1403 N. P.	\$9.00
	H-1403 Cr. P.	9.75

COMPRESSION SLOP SINK FAUCETS, TOP PAIL BRACE, INTEGRAL STOPS IN SHANKS

					3/4" Only
29	H-1404	N. P.	.....		\$9.00
	H-1404	Cr. P.	.....		9.75

LESS INTEGRAL STOPS IN SHANKS

					3/4" Only
	H-1405	W. N. P.	.....		\$5.70
	H-1405	N. P.	.....		8.50
	H-1405	Cr. P.	.....		9.00

COMPRESSION LAUNDRY TRAY FAUCETS FOR TWO-PART TRAYS

					1/2" Only
Page					
30	H-1408	W. N. P.	.....		\$1.96

LESS SOAP DISH

					1/2" Only
	H-1410	W. N. P.	.....		\$1.72

FOR THREE-PART TRAYS

					1/2" Only
	H-1412	W. N. P.	.....		\$3.27

LESS SOAP DISH

					1/2" Only
	H-1418	W. N. P.	.....		\$3.12

FOR SINGLE OR TWO-PART TRAY

					1/2" Only
	H-1420	N. P.	.....		\$2.20
	H-1420	W. N. P.	.....		1.60
	H-1420	Cr. P.	.....		2.40

GROUND KEY FAUCETS

Page	Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
30	*H-1423 Fin.	\$2.05	\$2.10	\$2.15	\$2.95	\$5.40	\$ 8.95	\$14.95	\$25.00
	*H-1423 N. P.	2.45	2.50	2.55	3.45	6.40	10.45	17.45	28.50

6 1/2" per cent less the usual jobbing dif-

*Above ground key faucets take a base discount of 64 1/2 per cent less the usual jobbing differential.

COMBINATION SINK FAUCETS, TOP SPOUT PATTERN

 Prices on Staple Pattern Sink Combinations Shown on Page A

Page	Size	1/2" only	N. P.	Cr. P.	Page	Size	1/2" only	N. P.	Cr. P.
31	H-1600	.....	\$7.05	\$7.40	31	H-1651	.....	—	\$7.80
	H-1601	.....	7.05	7.40		H-1660	.....	\$7.40	7.80
	H-1650	.....	—	7.80		H-1661	.....	7.40	7.80

COMBINATION SINK FAUCETS, BOTTOM SPOUT PATTERN

Page	Size 1/2" only	N. P.	Cr. P.	Page	Size 1/2" only	N. P.	Cr. P.
32	H-1900 Discontinued.			35	H-2350	\$ 5.01	\$ 5.53
	H-1901 Discontinued.				H-2351	5.01	5.53
	H-1910 Discontinued.				H-2360	6.41	7.04
	H-1911 Discontinued.				H-2361	6.41	7.04
	H-1920 Discontinued.				H-2370	4.75	5.24
	H-1921 Discontinued.				H-2371	4.75	5.24
33	H-1930 Discontinued.				H-2380	6.15	6.77
	H-1931 Discontinued.				H-2381	6.15	6.77
	H-1940 Discontinued.				H-2390	9.09	10.00
	H-1941 Discontinued.				H-2391	9.09	10.00
	H-1950 Discontinued.				H-2400	10.49	11.55
	H-1951 Discontinued.				H-2401	10.49	11.55
34	H-2260		\$7.07		H-2410	9.56	10.52
	H-2265		7.35		H-2411	9.56	10.52
	H-2270		8.87		H-2420	10.53	10.96
	H-2275		9.15		H-2421	10.53	10.96
	H-2290 Discontinued.				H-2430	9.24	10.16
35	H-2330	\$4.59	5.04		H-2431	9.24	10.16
	H-2331	4.59	5.04		H-2440	10.64	11.65
	H-2340	5.97	6.57		H-2441	10.64	11.65
	H-2341	5.97	6.57				

THREE-WAY COMBINATIONS, BOTTOM SPOUT

Page	Size 1/2" only	N. P.	Cr. P.	Page	Size 1/2" only	N. P.	Cr. P.
37	H-2650	\$7.85	\$8.25	37	H-2670	\$ 8.25	\$ 8.65
	H-2651	7.85	8.25		H-2671	8.25	8.65
	H-2660	—	8.65		H-2710	—	10.00
	H-2661	—	8.65				

Note: For combination sink faucets with colored china soap dishes and colored handles prices upon application. For hose spout, add 21c to list. For spouts 8" long, add 28c to list.

VITREOUS CHINA LAVATORY SOAP DISH

39	H-2725	\$ 2.40
	Ditto all metal Cr. P.	2.55

COMPRESSION LAVATORY
FAUCETS

Page		N. P.	Cr. P.
40	H-3007	\$0.82	\$0.84
	H-3013 .....	.87	.89
	H-3060 .....	.93	.99
	H-3066 .....	.96	1.01
	H-3078	1.07	1.13
	H-3084	1.09	1.16
	H-3096	1.09	1.16
	H-3102	1.12	1.19
41	H-3108	—	1.21
	H-3110	—	1.24
	H-3114 .....	.78	.80
	H-3114-X .....	.78	.80
	H-3120 .....	.83	.85
	M-3120-X .....	.83	.85
	H-3148	1.07	1.13
	H-3148-X	1.07	1.13
	H-3153	1.09	1.16
	H-3153-X	1.09	1.16
42	H-3176	1.39	1.47
	H-3176-X	1.39	1.47
	H-3182	1.41	1.49
	H-3182-X	1.41	1.49
	H-3186	4.03	4.44
	H-3186-X	4.03	4.44
	H-3190	4.17	4.49
	H-3190-X	4.17	4.49
	H-3212	2.29	2.40
	H-3212-X	2.29	2.40
	H-3218	2.32	2.43
	H-3218-X	2.32	2.43
	H-3296	5.65	5.95
	H-3296-X	5.65	5.95
	H-3304	5.71	6.00
	H-3304-X	5.71	6.00
	H-3308 .....	.33	.37
42A	H-3330	7.29	7.69
	H-3332	7.35	7.75
	*H-3344	1.25	1.31
	H-3346 .....	.87	.90
	*H-3348	1.28	1.33
	H-3350 .....	.92	.95

Note: Add 32c to list for faucets w/
3 1/4" shanks.

*Not illustrated.

CURTAIN RODS AND CURTAINS

Page		N. P.	Cr. P.
42B	H-5966	\$.16	—
	H-5968	1.70	\$1.90
	H-5970	2.10	2.25
	H-5970 ditto with set screw flange (less toggle lever)	1.45	1.60
	H-5972 .....	.48	.53
	H-5974	3.15	3.40
	H-5976	1.01	1.12
	H-5978 .....	.55	.60
	H-5980 .....	.04	.05
	H-5988	—	See page 1
	H-5990	—	See page 1
	H-5992	—	See page 1

SELF-CLOSING
LAVATORY FAUCETS

Page		N. P.	Cr. P.
44	H-3354	\$2.10	\$2.20
	H-3360	2.15	2.25
	H-3424	2.20	2.43
	H-3430	2.23	2.46
	H-3442	2.20	2.43
	H-3448	2.23	2.46

LAVATORY COMBINATIONS WITH
POP-UP DRAINS

(See Artcraft Staple Line Page 1)

Page		N. P.	Cr. P.
45	H-3610	\$11.45	\$12.00
	H-3615	11.45	12.00
46	H-3617	11.45	12.00
	H-3620	12.00	12.60
47	H-3625	10.67	11.20
	H-3630	10.67	11.20

LAVATORY COMBINATIONS
(See Artcraft Staple Line Page 1)

Page		N. P.	Cr. P.
48	H-3645	\$ 9.65	\$10.15
	H-3650	9.35	9.85
	H-3655	16.15	17.00
49	H-3660	15.20	16.00
	H-3665	9.65	10.15
50	H-3668	11.20	11.76
	H-3670	12.11	12.65
	H-3671	12.11	12.65
	H-3673	14.19	15.09

POP-UP DRAINS FOR LAVATORIES
(See Artcraft Staple Line Page 1)

Page		N. P.	Cr. P.
51	H-3675	\$ 3.80	\$ 4.00
	H-3680	3.80	4.00
	H-3685	4.91	5.20
	H-3690	4.91	5.20

COMBINATION SHAMPOO FITTINGS

Page		N. P.	Cr. P.
52	H-3705	\$ 9.31	\$10.24
	H-3715	6.89	7.59
53	H-3730	10.40	11.00
	H-3740	10.40	11.00

SELF-CLOSING PANTRY FAUCETS

Page		N. P.	Cr. P.
53	H-3750	\$ 4.00	\$ 4.40
	H-3760	4.02	4.43

COMPRESSION PANTRY FAUCETS

Page		N. P.	Cr. P.
54	H-3808	\$ 2.16	\$ 2.32
	H-3810	2.19	2.35
	H-3822	5.65	5.95
	H-3824	5.71	6.00

**COMPRESSION SIDE LEVER
HANDLE SWING SPOUT DRINKING
WATER FAUCETS**

	Size, In.	N. P.	Cr. P.
G-3840.....	1/2" only	\$3.15	\$3.36
G-3850.....	1/2" only	3.15	3.36

DRINKING WATER FAUCETS

3/8" or 1/2"

Page		N. P.	Cr. P.
55	H-3850	\$ 2.00	\$ 2.20
	H-3855	3.05	3.20
	H-3860	3/8" only	3.55

DRINKING FOUNTAIN HEADS

1/4" or 3/8"

Page		N. P.	Cr. P.
55	H-3865	\$ 4.56	\$ 4.80
	H-3866	3.81	4.00
	H-3870	5.64	6.15
	H-3871	3.97	4.33

FILGLAS FAUCETS

Page		Cr. P. only
56	H-3875	\$ 4.00
	H-3880	9.87
	H-3885	9.87
	H-3890	15.33

TUB FILLERS

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
60	H-3950 1/2"	\$ 8.49	\$ 9.12
	H-3950 3/4"	11.20	11.79
	H-3955 1/2"	11.15	11.77
	H-3955 3/4"	13.85	14.44
	H-3960 1/2"	8.49	9.12
	H-3960 3/4"	11.20	11.79
	H-3965 1/2"	11.15	11.77
	H-3965 3/4"	13.85	14.44

COMBINATION BATH AND SHOWER

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
62	H-4000 1/2"	\$18.04	\$19.17
	H-4000 3/4"	20.75	21.83
	H-4005 1/2"	18.04	19.17
	H-4005 3/4"	20.75	21.83

**COMBINATION BATH AND SHOWER
WITH POP-UP DRAIN**

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
64	H-4010 1/2"	\$20.53	\$21.56
	H-4010 3/4"	22.95	23.81
	H-4015 1/2"	21.56	22.40
	H-4015 3/4"	23.81	24.83

**COMBINATION BATH AND SHOWER
WITH INTEGRAL STOPS**

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
66	H-4020 1/2"	\$20.69	\$21.83
	H-4020 3/4"	23.40	24.48
	H-4025 1/2"	20.69	21.83
	H-4025 3/4"	23.40	24.48

**COMBINATION BATH AND SHOWER
WITH POP-UP DRAIN****DIVERTER VALVE TYPE**

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
68	H-4030 1/2"	\$22.93	\$23.81
	H-4030 3/4"	25.33	26.21
	H-4035 1/2"	23.81	24.80
	H-4035 3/4"	26.21	27.19

**BUILT-IN BATH FITTINGS WITH
CONCEALED STANDING DRAIN**

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
70	H-4040 1/2"	\$17.75	\$18.71
	H-4040 3/4"	20.40	21.35
	H-4045 1/2"	17.75	18.71
	H-4045 3/4"	20.40	21.35
	H-4050 1/2"	17.75	18.71
	H-4050 3/4"	20.40	21.35
	H-4055 1/2"	17.75	18.71
	H-4055 3/4"	20.40	21.35

COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
72	H-4060 1/2"	\$27.31	\$28.75
	H-4060 3/4"	29.95	31.40
	H-4065 1/2"	27.31	28.75
	H-4065 3/4"	29.95	31.40
74	H-4070 1/2"	27.31	28.75
	H-4070 3/4"	29.95	31.40
	H-4075 1/2"	27.31	28.75
	H-4075 3/4"	29.95	31.40
76	H-4080 1/2"	35.05	36.85
	H-4080 3/4"	37.69	39.49
	H-4085 1/2"	35.05	36.85
	H-4085 3/4"	37.69	39.49
78	H-4090 1/2"	35.05	36.85
	H-4090 3/4"	37.69	39.49
	H-4095 1/2"	35.05	36.85
	H-4095 3/4"	37.69	39.49

Note: Add to list for 20" Waste Arm for back wall installation.....\$1.31

Note: Add to list for 36" Waste Arm for back wall installation.....\$2.20

COMBINATION BATH AND SHOWER WITH CONCEALED STANDING DRAIN

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
82	H-5000 1/2"	\$31.07	\$32.63
	H-5005 1/2"	31.07	32.63

BUILT-IN SHOWERS

(See Artcraft Staple Line Pages 1 and 2)

Page		N. P.	Cr. P.
84	H-5010 1/2"	\$21.00	\$22.11
	H-5015 1/2"	21.00	22.11
	H-5020 1/2"	15.95	16.80
	H-5025 1/2"	15.95	16.80
86	H-5030 1/2"	10.91	11.35
	H-5035 1/2"	10.91	11.35
	H-5040 1/2"	8.25	8.71
	H-5045 1/2"	8.25	8.71
88	H-5050 1/2"	19.01	19.96

EXPOSED SHOWERS

Page		N. P.	Cr. P.
90	H-5060 1/2"	\$16.73	\$18.31
	H-5065 1/2"	16.80	17.71
	H-5070 1/2"	27.20	28.65
	H-5075 1/2"	26.65	28.05

EXPOSED SHOWERS

Page		W. N. P.	N. P.	Cr. P.
94	H-5100	\$3.79	—	—
	H-5110	3.79	—	—
	H-5112		\$12.35	\$13.00
	H-5115		21.71	23.35

MUELLER MIXING VALVES

		Size 1/2" Only	
	N. P.	Cr. P.	
Page 96	H-5200	\$13.31	\$14.00
	H-5210	13.31	14.00
	H-5215	4.50	4.85
	H-5220	11.75	12.35
	H-5230	15.80	16.65
	H-5240	14.40	15.00

ARTCRAFT STAPLE LINE ADAPTO SHOWER COMBINATIONS

		N.P.	Cr.P.
Sketch 1	H-5081 with 24"x48" Rectangular rod. Complete w/ curtains, hooks, ceiling support, riser pipe and faucet. With 4" head.....	\$18.00	\$19.00
	Ditto, with Duo-Spray head.....	18.00	19.00
	Ditto, with 2 1/2" Octagon head.....	17.60	18.60
	H-5082, same as above except w/ 24x30" rectangular rod, etc. 4" head	16.40	17.40
	Ditto, with Duo-Spray head.....	16.40	17.40
	Ditto, with 2 1/2" Octagon head.....	16.00	17.00
	H-5081-99000, same as above except w/ 24"x42" rectangular rod, etc.	17.20	18.20
	Ditto, with Duo-Spray head.....	17.20	18.20
	Ditto, with 2 1/2" Octagon head.....	16.80	17.80
	H-5080 w/ riser pipe, bath faucet, wall support and 4" shower head. Curtain and rod are extra.....	8.50	9.00
Sketch 2	Ditto with Duo-Spray head.....	8.50	9.00
	Ditto with 2 1/2" Octagon head.....	8.10	8.60
	H-5970 Curtain Rod for 5' or 5 1/2' recessed tub.....	2.10	2.25
	H-5970 ditto with set screw flanges (less toggle lever)	1.45	1.60
	H-5990 6'x6' White Duck Curtains 6 1/2 oz.	\$1.95	
	H-5980 Curtain hooks.....	.03	.04

ADAPTO SHOWER COMBINATIONS

		N.P.	Cr.P.
Sketch 3	H-5084 w/ riser pipe spout, wall support and 4" shower head. Curtain and rod are extra. Straight or offset riser pipe optional. Spout regularly tapped 1" I. P. thread bushed to $\frac{3}{4}$ " I. P. No extra charge for special threads.....	\$7.20	\$8.00
	Ditto w/ Duo-Spray head.....	7.20	8.00
	Ditto w/ $2\frac{1}{2}$ " Octagon head.....	7.00	7.60
	H-5974 Curtain rod for 5' or $5\frac{1}{2}$ ' corner tub	3.15	3.40
	H-5992 6'x8' curtain. White Duck, 17 grommets $6\frac{1}{2}$ oz.....	\$3.00	
	H-5980 Curtain hooks.....	.03	.04
Sketch 4	H-5090 w/ riser pipe, spout, wall support and 4" shower head. Curtain and rod are extra. Spout regularly tapped 1" I. P. Thread, bushed to $\frac{3}{4}$ " I. P. No extra charge for special thread	7.20	8.00
	Ditto with Duo-Spray head.....	7.20	8.00
	Ditto with $2\frac{1}{2}$ " Octagon Head.....	7.00	7.60
Sketch 5	For prices on curtains, rods, and hooks, same as under Sketch No. 2.		
	H-5079 w/ riser pipe, spout, wall support and 4" shower head. Curtain and rod are extra.....	8.00	8.50
	Ditto w/ Duo-Spray head.....	8.00	8.50
	Ditto w/ $2\frac{1}{2}$ " Octagon head.....	7.70	8.10
	For prices on curtains, rods and hooks, same as in Sketch No. 2.		
Sketch 6	H-5084-99000 w/ riser pipe, spout, rectangular curtain rod, curtain and ceiling support, and 4" shower head. Specify dimensions from center of riser pipe to face of back wall. Spout regularly tapped 1" I. P. thread, bushed to $\frac{3}{4}$ " I. P. No. extra charge for special threads.....	\$18.00	\$19.00
	Ditto w/ Duo-Spray head.....	18.00	19.00
	Ditto w/ $2\frac{1}{2}$ " Octagon head.....	17.60	18.60
	H-5081 , Same as Sketch 1, w/ 24"x48" rectangular rod, curtains, etc.	18.00	19.00
	Ditto w/ Duo-Spray head.....	18.00	19.00
	Ditto w/ 2" Octagon head.....	17.60	18.60
Sketch 7	H-5082 , Same as Sketch 1, w/ 24"x30" rectangular rod, curtains, etc.	16.40	17.40
	Ditto, w/ Duo-Spray head	16.40	17.40
	Ditto, w/ $2\frac{1}{2}$ " Octagon head.....	16.00	17.00
	H-5081-99000 , same as Sketch 1, w/ 24"x42" rectangular rod, curtains, etc.	18.00	19.00
	Ditto, w/ Duo-Spray head.....	18.00	19.00
Sketch 8	Ditto, w/ $2\frac{1}{2}$ " Octagon head.....	17.60	18.60
	Specify distance from center of riser pipe to face of back wall.		
	H-5084-99001 with riser pipe, spout, rectangular curtain rod, 24"x48" curtains, ceiling support, wall hangers, and 4" shower head	18.00	19.00
	Ditto, w/ Duo-Spray head.....	18.00	19.00
	Ditto, w/ $2\frac{1}{2}$ " Octagon head.....	17.60	18.60
	H-5084-99003 Ditto, w/ 24"x30" rectangular rod curtains, etc.	16.40	17.40
	Ditto, w/ Duo-Spray head.....	16.40	17.40
	Ditto, w/ $2\frac{1}{2}$ " Octagon head.....	16.00	17.00
	H-5084-99002 Ditto, w/ 24"x42" rectangular rod curtains, etc.	18.00	19.00
	Ditto, w/ Duo-Spray head.....	18.00	19.00
	Ditto, w/ $2\frac{1}{2}$ " Octagon head.....	17.60	18.60

MUELLER BUILT-IN VALVE

Page		N. P.	Cr. P.
97	H-5350 1/2"	\$ 1.61	\$ 1.69
	H-5350 3/4"	1.93	2.04
	H-5351 1/2"	1.61	1.69
	H-5351 3/4"	1.93	2.04
	H-5355 1/2"	2.17	2.28
	H-5355 3/4"	2.61	2.75
	H-5356 1/2"	2.17	2.28
	H-5356 3/4"	2.61	2.75
	H-5360 1/2"	2.40	2.52
	H-5360 3/4"	2.88	3.03
	H-5361 1/2"	2.40	2.52
	H-5361 3/4"	2.88	3.03
	H-5365 1/2"	2.53	2.67
	H-5365 3/4"	3.04	3.19
	H-5366 1/2"	2.53	2.67
	H-5366 3/4"	3.04	3.19
	H-5370 1/2"	3.61	3.80
	H-5370 3/4"	4.33	4.55

MUELLER BUILT-IN VALVE (Cont'd)

Page		N. P.	Cr. P.
	H-5371 1/2"	3.61	3.80
	H-5371 3/4"	4.33	4.55
	H-5380 1/2"	2.85	3.00
	H-5380 3/4"	4.67	4.91
	H-5381 1/2"	4.32	4.53
	H-5381 3/4"	6.27	6.45

SELF-CLEANING SHOWER HEAD

Page		N. P.	Cr. P.
98	H-5400 Head only ..	\$6.20	\$6.67
	H-5401 Head only ..	6.20	6.67
	H-5400 Complete with adjustable ball joint arm and flange.....	7.63	8.26
	H-5401 Complete with adjustable ball joint arm and flange.....	8.60	9.45
	H-5405 .....	.83	.92
	H-5408 .....	.60	.67

SHOWER HEADS

Page		List N. P.	List Cr. P.
9	3/8" or 1/2" H-5411 2 1/2" size DUO Head with adjustable ball joint, less arm and flange.....	\$1.59	\$1.67
	1/2" H-5414 2 1/2" size DUO Head tapped 1/2" inside thread less ball joint, arm and flange.....	1.20	1.27
	1/2" H-5415 2 1/2" size DUO Head with combined ball joint, arm and flange.....	2.13	2.24
	1/2" H-5412 2 1/2" size Octagon Head (standard pattern) with combined ball joint, arm and flange	1.45	1.55
	1/2" H-5412 2 1/2" size Octagon Head (standard pattern) with combined ball joint, less arm and flange	1.00	1.14
	1/2" H-5412 2 1/2" size Octagon Head ONLY tapped 1/2" I. P. inside thread.....	.76	.84
	H-5410 4" size Round Head with combined ball joint, arm and flange.....	1.55	1.65
	H-5410 4" size Round Head with ball joint, less arm and flange	1.28	1.38
	H-5413 4" size Round Head ONLY LESS ball joint, arm and flange.....	1.37	1.47
	When furnished with 2-piece Ball Joint, Arm and Flange ADD to List.....	.43	.50

ARTCRAFT STAPLE LINE
SHOWER VALVES and PARTITION VALVES
(for 2" studding)

	Rough	W.N.P.	N.P.	Cr.P.
1/2" H-5270 Loose key, Rough Body China trim, exposed parts			\$0.97	\$1.03
1/2" H-5272 Tee Handle, Rough Body, less flange exposed parts	\$0.60	\$0.65	.75	.80
3/4" H-5272 Tee Handle, Rough Body, less flange exposed parts .....	.70	.75	.85	.90
1/2" H-5273 Loose key, Rough Body, Metal octagon flange, exposed parts			1.03	1.10
1/2" H-5274 Loose key, Rough Body, less flange, exposed parts .....	.70	.74	.90	.97
3/4" H-5274 Loose key, Rough Body, less flange, exposed parts .....	.80	.84	1.00	1.07
1/2" H-5275 China trim w/ union			1.53	1.70
1/2" H-5278 Octagon Metal trim w/ union exposed parts			1.53	1.70
1/2" H-5280 By-Pass china trim, less union exposed parts			1.45	1.52
1/2" H-5282 By-Pass Octagon metal trim w/ union, exposed parts			1.63	1.70
1/2" H-5283 By-Pass Octagon metal trim less union, exposed parts			1.45	1.52
1/2" H-5284 By-Pass w/ integral stop, octagon metal trim, with union, exposed parts			2.50	2.60
1/2" H-5285 China trim, less union, exposed parts			1.37	1.45
1/2" H-5288 Octagon Metal trim, less union, exposed parts			1.37	1.45
1/2" H-5290 Long barrel, china trim, less union, exposed parts				1.52
1/2" H-5293 Long barrel, metal trim, less union, exposed parts				1.72
1/2" H-5291 Long barrel, loose key, less flange, exposed parts .....	.84		.98	1.08
3/4" H-5291 Long barrel, loose key, less flange, exposed parts .....	.96		1.10	1.20
1/2" H-5291 Long barrel, loose key, with flange, exposed parts			1.15	1.25
3/4" H-5291 Long barrel, loose key, with flange, exposed parts			1.25	1.35

BATH SPOUTS

Page		N. P.	Cr. P.
100	H-5430 (China) ..	\$2.20	—
	H-5440 (China) ..	1.13	—
	H-5450	1.00	\$1.07
	H-5460 .....	.95	1.00
	H-5470	1.33	1.47
	H-5480 .....	.93	1.00
	H-5481	1.33	1.47

BATH FAUCETS

Page		N. P.	Cr. P.
101	H-5500	\$2.60	\$2.80
	H-5510	2.60	2.80
	H-5515	3.20	3.58
	H-5520	3.71	4.08
102	H-5540	3.60	4.00
	H-5545	3.60	4.00
	H-5550	4.43	4.87
	H-5555	5.29	5.83
103	H-5580	5.30	5.80
	H-5585	5.30	5.80
	H-5590	6.40	6.85

BATH FAUCETS

Page		N. P.	Cr. P.
103	H-5595	\$6.85	\$7.10
	H-5620	7.20	7.80
	H-5630	7.20	7.80
	H-5640	2.23	2.48
	H-5650	2.55	2.80
105	H-5660	1.27	1.40
	H-5670	1.27	1.40

**COMPLETE TRIM FOR
ROLL RIM TUBS**

Page		N. P.	Cr. P.
106	H-5700	\$4.03	\$4.34
	H-5710	5.94	6.49

**COMBINED DRAIN AND
OVERFLOWS**

Page		Cr. P.
107	H-5800 20 Ga. Rgh. brass w/ N. P. exposed parts	\$1.60
	H-5800 20 Ga. Rgh. brass w/ Cr. P. exposed parts	1.68

**COMBINED DRAIN AND
OVERFLOWS (Cont'd)**

Page		Cr. P.
107	H-5810 20 Ga. R. N. P. w/ N. P. exposed parts.....	\$1.72
	H-5810 17 Ga. R. N. P. w/ N. P. exposed parts.....	1.84
	H-5810 20 Ga. R. N. P. w/ Cr. P. exposed parts.....	1.80
	H-5810 17 Ga. R. N. P. w/ Cr. P. exposed parts.....	1.92
	H-5810 20 Ga. Cr. P. all over	3.33
	H-5810 17 Ga. Cr. P. all over	3.67
	H-5830 20 Ga. Rgh. brass w/ N. P. exposed parts.....	1.72
	H-5830 20 Ga. Rgh. brass w/ Cr. P. exposed parts.....	1.80
	H-5830 17 Ga. Rgh. brass w/ N. P. exposed parts.....	1.84
	H-5830 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	1.92
	H-5835 Rgh. brass elbow.....	.65
108	H-5840 17 Ga. Rgh. brass w/ N. P. exposed parts.....	2.67
	H-5840 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	2.81
	H-5842 17 Ga. Rgh. brass w/ N. P. exposed parts.....	2.67
	H-5842 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	2.81
	H-5846 17 Ga. Rgh. brass w/ N. P. exposed parts.....	5.07
	H-5846 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	5.33
	H-5848 17 Ga. Rgh. brass w/ N. P. exposed parts.....	5.07
	H-5848 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	5.33
110	H-5850 17 Ga. Rgh. brass w/ N. P. exposed parts.....	1.68
	H-5850 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	1.76
	H-5860 17 Ga. Rgh. brass w/ N. P. exposed parts.....	2.93
	H-5860 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	3.36
112	H-5865 17 Ga. Rgh. brass w/ N. P. exposed parts.....	4.35
	H-5865 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	4.43
	H-5866 17 Ga. Rgh. brass w/ N. P. exposed parts.....	4.35
	H-5866 17 Ga. Rgh. brass w/ Cr. P. exposed parts.....	4.43

Dated March 4, 1935
H-5 Price Corrections.Dated March 4, 1935
H-5 Price Corrections.

LAVATORY SUPPLIES TO WALL

Page		Per Pair	
		N. P.	Cr. P.
113	H-6000	\$ 3.07	\$ 3.40
	H-6005	3.26	3.60
	H-6010	2.37	2.77
	H-6015	2.57	3.01
	H-6020	2.70	3.19
	H-6025	2.91	3.43
	H-6030	2.37	2.77
	H-6035	2.57	3.03
	H-6040	2.71	3.17
	H-6045	2.91	3.43
114	H-6050	3.13	3.45
	H-6055	3.33	3.68
	H-6060	2.51	2.91
	H-6065	2.71	3.15
	H-6070	2.84	3.32
	H-6075	3.04	3.56
	H-6080	2.51	2.91
	H-6085	2.71	3.15
	H-6090	2.84	3.32
	H-6095	3.04	3.56
115	H-6100	3.17	3.53
	H-6105	3.37	3.73
	H-6110	2.51	2.93
	H-6115	2.70	3.17
	H-6120	2.83	3.31
	H-6125	3.04	3.59
	H-6130	2.51	2.93
	H-6135	2.71	3.17
	H-6140	2.83	3.31
	H-6145	3.04	3.59
116	H-6150	2.58	2.84
	H-6155	2.76	3.05
	H-6160	2.71	2.98
	H-6165	2.89	3.18
	H-6170	2.52	2.77
	H-6175	2.71	2.98
	H-6180	2.64	2.91
	H-6185	2.82	3.11
	H-6190	2.64	2.91
	H-6195	2.82	3.11
	H-6200	2.76	3.05
	H-6205	2.76	3.05
	H-6210	2.58	2.84
	H-6215	2.76	3.05
	H-6220	2.71	2.98
	H-6225	2.89	3.18

LAVATORY CONNECTIONS

Page		W. N. P.
117	H-6440 Each	\$0.08
	H-6450 Each .....	.08
	H-6460 $\frac{3}{8} \times \frac{1}{4}$ " Each .....	.13
	H-6460 $\frac{1}{2} \times \frac{1}{4}$ " Each .....	.16
	H-6480 Per pair .....	.47
	H-6490 Per pair .....	.53
	H-6500 Per pair .....	.40
	H-6510 Per pair .....	.44
	H-6520 Per pair .....	.39
	H-6550 Each .....	.41

LAVATORY SUPPLIES TO FLOOR

Page		Per Pair	
		N. P.	Cr. P.
118	H-6560	\$ 1.33	\$ 1.47
	H-6620	1.39	1.60
	H-6740 .....	.96	1.20

BATH SUPPLIES AND FITTINGS

Page		Per Pair	
		Rough N. P.	Cr. P.
119	H-6760 \$.75	.94	\$ 1.07
	H-6770	2.21	2.55
	H-6830 $\frac{3}{8}$" .....	.75	.83
	H-6830 $\frac{1}{2}$" .....	.75	.83
	H-6850 W. N. P.	.59	.69

SOLDERLESS AND SEAMLESS TRAPS

Page		N. P.	Cr. P.
120	H-7000	\$ 2.36	\$ 2.85
	H-7003	2.52	3.07
	H-7080	2.76	3.39
	H-7083	2.92	3.60
	H-7090	2.89	3.52
	H-7093	3.05	3.73
	H-7120	1.91	2.31
	H-7123	2.07	2.52
	H-7140	2.27	2.77
	H-7143	2.43	2.99
	H-7145	2.40	2.91
	H-7148	2.56	3.12
120A	H-7180	1.63	1.99
	H-7181	1.83	2.19
	H-7183	1.79	2.20
	H-7184	1.99	2.40
	H-7190	1.84	2.27
	H-7193	2.00	2.48
	H-7260	1.88	2.32
	H-7263	2.05	2.53
	H-7280	1.19	1.44
	H-7281	1.39	1.64
	H-7283	1.35	1.65
	H-7290	1.40	1.72
	H-7293	1.56	1.93
	H-7300	1.40	1.72
	H-7303	1.56	1.93

DOUBLE SLIP JOINT TRAPS

Page		N. P.	Cr. P.
120A	H-7340	\$ 1.59	\$ 1.84
	H-7360	1.85	2.18
	H-7370	1.15	1.35
	H-7375	1.80	2.13
	H-7380	1.36	1.54
	H-7390	1.36	1.54

SOLDERLESS AND SEAMLESS TRAPS

Page		W. N. P.	N. P.	Cr. P.
120B	H-7400	\$1.41	\$1.65	\$1.88
	H-7403	1.57	1.81	2.09
	H-7410	1.47	1.73	1.96
	H-7413	1.63	1.89	2.17
	H-7440	1.52	1.79	2.03
	H-7443	1.68	1.95	2.24
	H-7445 ....	.96	1.20	1.33
	H-7448	1.12	1.36	1.55
	H-7450 ....	.96	1.20	1.33
	H-7453	1.17	1.44	1.63
	H-7460 ....	.96	1.20	1.33
	H-7463	1.17	1.44	1.63
	Add for 20 Ga. 1 1/4" Cover Tube....		.19	.21
	Add for 20 Ga. 1 1/2" Cover Tube....		.25	.26
	H-7470	2.55	2.80	3.20
	H-7495	3.22	3.68	4.29
	H-7500	2.09	2.35	2.64
	H-7515	2.71	3.17	3.68
	H-7520	2.19	2.45	2.83
	H-7540	2.57	2.87	3.20
	H-7550	1.73	2.00	2.32
	H-7560	2.07	2.36	2.60

For traps w/Grd. Jt. connections between inlet and outlet bends add 10% to regular list price.

For vented traps add 50% to regular list price..

TRAP PARTS
(Not Illustrated)

	N. P.	Cr. P.
When sold separately Pat. overflow plug only for 1 1/4" P trap.....	\$0.32	\$0.41
Bead chain and rubber stopper	—	.13
Sink Strainer 1 1/2" tail-piece .....	.51	.61
Ditto 1 1/4" tailpiece.....	.48	.59

COMPRESSION FIXTURE SUPPLY STOPS

Page		N. P.	Cr. P.	Satin Fin
121	H-8000 3/8"	\$0.59	\$0.64	\$0.53
	H-8000 1/2" ....	.67	.73	.60
	H-8005 3/8" ....	.69	.76	—
	H-8005 1/2" ....	.77	.85	—
	H-8010 3/8" ....	.63	.69	.57
	H-8010 1/2" ....	.67	.73	.64
	H-8020 3/8" ....	.59	.64	.53
	H-8020 1/2" ....	.67	.73	.60
	H-8025 3/8" ....	.69	.76	—
	H-8025 1/2" ....	.77	.85	—
	H-8030 3/8" ....	.63	.69	.57
	H-8030 1/2" ....	.67	.73	.64

Keys for Lock Shield Stops add .10

Page		N.P.	Cr. P.
122	H-8040 3/8"	\$0.64	\$0.67
	H-8040 1/2" .....	.64	.67
	H-8045 3/8" .....	.72	.78
	H-8045 1/2" .....	.72	.78
	H-8050 3/8" .....	.64	.67
	H-8050 1/2" .....	.64	.67
	H-8060 3/8" .....	.50	.54
	H-8060 1/2" .....	.50	.54
	H-8065 1/2" .....	.60	.64
	H-8070 3/8" .....	.54	.60
	H-8070 1/2" .....	.54	.60

Keys for Lock Shield Stops add .10

COMPRESSION LINE STOPS

Page		N. P.	Cr. P.
123	H-8100 3/8"	\$0.49	\$0.54
	H-8100 1/2" .....	.56	.62
	H-8100 3/4" .....	.68	.75
	H-8100 1"	1.36	1.50
	H-8100 1 1/4"	2.64	2.91
	H-8100 1 1/2"	5.01	5.51
	H-8110 3/8" .....	.49	.54
	H-8110 1/2" .....	.56	.62
	H-8110 3/4" .....	.68	.75
	H-8110 1"	1.36	1.50
	H-8110 1 1/4"	2.64	2.91
	H-8110 1 1/2"	5.01	5.51

COMPRESSION LINE STOPS (Cont'd)

Page		Rough
123	H-8120 $\frac{3}{8}$ "	\$0.36
	H-8120 $\frac{1}{2}$ "	.36
	H-8120 $\frac{3}{4}$ "	.44
	H-8120 1"	.97
	H-8120 $1\frac{1}{4}$ "	2.35
	H-8120 $1\frac{1}{2}$ "	4.27
	H-8125 $\frac{3}{8}$ "	.42
	H-8125 $\frac{1}{2}$ "	.42
	H-8125 $\frac{3}{4}$ "	.53
	H-8125 1"	1.20
	H-8125 $1\frac{1}{4}$ "	2.47
	H-8125 $1\frac{1}{2}$ "	4.40
	H-8130 $\frac{3}{8}$ "	.36
	H-8130 $\frac{1}{2}$ "	.36
	H-8130 $\frac{3}{4}$ "	.44
	H-8130 1"	.97
	H-8130 $1\frac{1}{4}$ "	2.35
	H-8130 $1\frac{1}{2}$ "	4.27
	H-8135 $\frac{3}{8}$ "	.42
	H-8135 $\frac{1}{2}$ "	.42
	H-8135 $\frac{3}{4}$ "	.53
	H-8135 1"	1.20
	H-8135 $1\frac{1}{4}$ "	2.47
	H-8135 $1\frac{1}{2}$ "	4.40

SELF-CLOSING SUPPLY STOPS

Page		N. P.	Cr. P.
124	H-8140 $\frac{3}{8}$ "	\$1.76	\$1.93
	H-8140 $\frac{1}{2}$ "	1.76	1.93
	H-8140 $\frac{3}{4}$ "	2.35	2.60
	H-8145 $\frac{3}{8}$ "	1.91	2.09
	H-8145 $\frac{1}{2}$ "	1.91	2.09
	H-8150 $\frac{3}{8}$ "	1.76	1.93
	H-8150 $\frac{1}{2}$ "	1.76	1.93
	H-8155 $\frac{3}{8}$ "	1.91	2.09
	H-8155 $\frac{1}{2}$ "	1.91	2.09
	H-8160 $\frac{3}{8}$ "	3.01	3.20
	H-8160 $\frac{1}{2}$ "	3.01	3.20

COMPRESSION STOPS AND DRAINS

Page		Rough
125	H-8180 $\frac{1}{2} \times \frac{1}{2}$ "	\$0.41
	H-8180 $\frac{3}{4} \times \frac{1}{2}$ "	.49
	H-8180 $\frac{3}{4} \times \frac{3}{4}$ "	.49
	H-8185 $\frac{1}{2}$ "	.78
	H-8185 $\frac{3}{4}$ "	.88
	H-8188 $\frac{1}{2}$ "	.88
	H-8188 $\frac{3}{4}$ "	1.06
	H-8190 $\frac{1}{2}$ "	.41
	H-8190 $\frac{3}{4}$ "	.49
126	H-8200 $\frac{1}{2}$ "	.73
	H-8200 $\frac{5}{8}$ "	Discontinued.
	H-8200 $\frac{3}{4}$ "	.87
	H-8200 1"	2.05

ADD FOR SOCKET HEAD
FOR $\frac{3}{8}$ " ROD

Page			Rough
126	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "
	\$0.17	\$0.21	\$0.31
	H-8205 $\frac{1}{2}$ "		\$1.10
	H-8205 $\frac{3}{4}$ "		1.20
	H-8205 1"		2.40
	H-8208 $\frac{1}{2}$ "		1.20
	H-8208 $\frac{3}{4}$ "		1.40
	H-8208 1"		2.75
	H-8210 $1\frac{1}{4}$ "		5.35
	H-8210 $1\frac{1}{2}$ "		8.54
	H-8210 2"		13.81

SEDIMENT AND LAWN FAUCETS

Page		Rgh.	W.N.P.
127	H-8260 $\frac{1}{2}$ "	\$0.31	\$0.33
	H-8260 $\frac{1}{2} \times \frac{3}{4}$ "	.33	.35
	H-8270 $\frac{1}{2}$ "	.31	.33
	H-8280 $\frac{1}{2}$ "	.48	.51
	H-8280 $\frac{3}{4}$ "	.48	.51
	H-8280 1"	1.19	1.25
	H-8290 $\frac{1}{2}$ "	.40	.56
	H-8290 $\frac{3}{4}$ "	.40	.56

Page		W.N.P.	N.P.
128	H-8300 $\frac{1}{2}$ "	.51	.67
	H-8300 $\frac{3}{4}$ "	.51	.67
	H-8300 1"	1.10	1.40
	H-8305 $\frac{1}{2}$ "	.51	.72
	H-8305 $\frac{3}{4}$ "	.51	.72

GROUND KEY STOPS AND
STOPS AND DRAINS

Page	$\frac{1}{2}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	1"
129	H-8310 ..\$1.75	\$2.45	\$3.00	\$4.40
	H-8320 ..	1.80	2.50	3.05 4.50

Above valves take a base discount of 49-20 per cent, less the usual jobbing differential.

**GROUND KEY STOPS AND STOPS
AND DRAINS (Cont'd)**

Page	1 1/4"	1 1/2"	2"
129	H-8330 ..\$ 7.45	\$12.45	\$21.50
	H-8340 .. 7.60	12.70	22.00

Above valves take a base discount of 43-20 per cent, less the usual jobbing differential.

	1/2"	5/8"	3/4"	1"
H-8335..	\$2.20	\$3.00	\$3.85	\$6.15
H-8345..	2.25	3.05	3.90	6.25

	1 1/4"	1 1/2"	2"
H-8335 ..	\$10.05	\$16.45	\$28.50
H-8345 ..	10.20	16.70	29.00

Above valves, sizes 1" and under, take a base discount of 37-20 per cent. Sizes above 1" take a base discount of 43-20 per cent, less the usual jobbing differential.

	1/2"	5/8"	3/4"	1"
130 H-8350..	\$1.75	\$2.45	\$3.00	\$4.40
H-8360..	1.80	2.50	3.05	4.50

Above valves take a base discount of 54-20 per cent, less the usual jobbing differential.

INTERCHANGEABLE PARTS

Page		N. P.	Cr. P.
131	H-8420 1/2"	\$0.60	\$0.67
	H-8420 3/4" .....	.88	.97
	H-8421 1/2" .....	.64	.71
	H-8421 3/4" .....	.92	1.01

	3/8"	1/2"	3/4"	1"
	Per Hundred			
H-8430..	\$1.88	\$1.88	\$2.47	\$3.13
H-8440	1.77	2.84	3.40	4.37

		N. P.	Cr. P.
H-8450		\$0.94	\$1.04
H-8460 .....		.12	.13
H-8470 .....		.12	.13

INTERCHANGEABLE PARTS (Cont'd)

Page		N. P.	Cr. P.
131	H-8480	\$0.24	\$0.27
	H-8490 .....	.24	.27
	H-8500 .....	.93	1.03
	H-8520 .....	.54	.60
	H-8530 .....	.40	.44
	H-8540 .....	.40	.45
	H-8542 .....	.42	.47
	H-8544 .....	.54	.57
132	H-8550 .....	.33	.37
	H-8552 .....	.09	.11
	H-8555	—	.13
	H-8560	—	.60
	H-8570 .....	.16	.17
	H-8580 .....	.13	.14
	H-8590 Black iron..	—	.13
	H-8595 .....	.27	.29
	H-8600 .....	.17	.19
	H-8605 .....	.17	.19
	H-8610 .....	.20	.23
	H-8640 China.....	—	.20
	H-8641 .....	.39	.43
	H-8642 China.....	—	.24
	H-8642 .....	.47	.52
	H-8644 China.....	—	.20
	H-8645 .....	.40	.44
	H-8650 China.....	—	.47
	H-8651 .....	.86	.93
133	H-8670 1/2" .....	.13	.15
	H-8670 3/4" .....	.13	.15
	H-8680 1/2" .....	.13	.15
	H-8680 3/4" .....	.13	.15
	H-8710 All sizes....	.09	.11
	H-8720 3/8" .....	.16	.17
	H-8720 1/2" .....	.16	.17
	H-8720 3/4" .....	.19	.20

**PRESSURE REDUCING
AND
REGULATING VALVES
PAGES 134 TO 154
INCLUSIVE
PRICES ON
APPLICATION**

GROUND KEY LABORATORY STOPS

Page		Rgh.	R.N.P.	N.P.	Cr. P.
155	H-12000 1/4"	\$0.56	\$0.62	\$0.87	\$0.96
	H-12000 3/8"	.60	.66	.92	1.01
	H-12000 1/2"	.64	.70	.98	1.08
	H-12005 1/4"	.56	.62	.87	.96
	H-12005 3/8"	.60	.66	.92	1.01
	H-12005 1/2"	.64	.70	.98	1.08
	H-12010 3/8"	.71	.78	1.09	1.20
	H-12012 1/4"	.71	.78	1.09	1.20
	H-12015 3/8"	.68	.75	1.05	1.16
	H-12017 3/8"	.68	.75	1.05	1.16
156	H-12020 3/8"	1.17	1.23	1.72	1.97
	H-12020 1/2"	1.23	1.29	1.81	2.08
	H-12025 3/8"	.93	.98	1.37	1.58
	H-12025 1/2"	.99	1.04	1.46	1.68
	H-12030 3/8"	1.23	1.29	1.81	2.08
	H-12030 1/2"	1.28	1.37	1.92	2.20
	H-12035 3/8"	.99	1.04	1.46	1.68
	H-12035 1/2"	1.04	1.09	1.53	1.76
157	H-12040 3/8"	1.20	1.26	1.76	2.03
	H-12040 1/2"	1.44	1.51	2.11	2.42
	H-12045 3/8"	.97	1.02	1.43	1.64
	H-12045 1/2"	1.20	1.26	1.76	2.01
	H-12050 3/8"	1.67	1.84	2.58	2.84
	H-12050 1/2"	1.75	1.93	2.72	2.98
	H-12055 3/8"	1.07	1.18	1.65	1.82
	H-12055 1/2"	1.12	1.23	1.73	1.91
	H-12060 3/8"	1.67	1.84	2.58	2.84
	H-12060 1/2"	1.75	1.93	2.71	2.98
	H-12065 3/8"	2.27	2.50	3.50	3.85
	H-12065 1/2"	2.39	2.63	3.68	4.04
	H-12070 3/8"	2.93	3.22	4.51	4.96
	H-12070 1/2"	3.07	3.38	4.75	5.21
	H-12075 1/2"	3.35	3.69	5.17	5.69
	H-12075 3/4"	3.57	3.92	5.50	6.05

COMPRESSION LABORATORY FAUCETS

	N. P.	Cr. P.
158 H-12080.....	\$3.00	\$3.30
H-12085.....	5.31	5.84
159 H-12090.....	2.91	3.34
H-12092.....	4.72	5.43
H-12092 (Not listed) less pantry faucets w/ exposed parts N. P.		\$2.65
H-12092 (Not listed) less pantry faucet w/ exposed parts Cr. P.		3.05
H-12094 (Not listed). Same as H-12092 except w/ Ground Key Stop less pantry faucet w/ exposed parts N. P.		2.33
H-12094 (Not listed). Same as H-12092 except w/ Ground Key Stop less pantry faucet w/ exposed parts Cr. P.		2.68

LABORATORY FITTINGS

Page		Rgh.	R.N.P.	N.P.	Cr. P.
159	H-12095	\$0.19	\$0.21	\$0.29	\$0.32
	H-12100 Machine Fin. (Large)	—	—	—	2.27
	H-12100 Machine Fin. (Medium)	—	—	—	1.97
	H-12110 ..	.28	.31	.43	.47
	H-12115 1/2" inlet	.43	.47	.66	.72
	H-12115 3/4" inlet	.47	.52	.73	.80
	H-12120 1/2" inlet	.51	.56	.77	.85
	H-12120 3/4" inlet	.61	.67	.94	1.03
	H-12125 ..	.37	.41	.57	.63
	H-12130 3/8x3/8" ..	.31	.34	.48	.53
	H-12130 3/8x1/4" ..	.31	.34	.48	.53
	H-12135 3/8x3/8" ..	.16	.18	.25	.28
161	H-12140 1/4" inlet	.20	.22	.31	.34
	H-12140 3/8" inlet	.21	.23	.32	.36
	H-12140 1/2" inlet	.24	.26	.36	.40

BRASS LABORATORY NIPPLES

	Rgh.	R.N.P.	N.P.	Cr. P.
161 H-12145 1/4" inlet	\$0.16	\$0.18	\$0.25	\$0.28
H-12145 3/8" inlet	.20	.22	.31	.34
H-12145 1/2" inlet	.36	.40	.56	.62
161 H-12150 1/4" inlet	.27	.30	.45	.50
H-12150 3/8" inlet	.28	.32	.48	.53
H-12150 1/2" inlet	.30	.34	.50	.55

FLUSH VALVES

*H-276 Flush valve complete, each.....\$1.40

NEVER-LOSE HOSE WASHER

Never-Lose hose washer, per carton.....\$0.20
Packed 10 washers to a carton.

*Not illustrated.

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